

THE
GLASGOW UNIVERSITY
CALENDAR

FOR THE YEAR

1915-16



GLASGOW
JAMES MACLEHOSE AND SONS, 61 ST. VINCENT ST.,
Publishers and Booksellers to the University
1915

THE COMBINATION OF GOOD
MATERIALS AND EXPERT
CRAFTSMANSHIP WILL GIVE
YOU ALL THAT CAN BE
DESIRED IN CLOTHES



Alexander Riley & Co.
Tailors
85 St Vincent St., Glasgow

KEEP YOUR EYE ON NERVETONINE.

THE GREATEST OF ALL TONICS.

Strengthens Brain, Nerve, and Muscle, and makes life worth living. A sure cure for all Nerve Complaints, Neuralgia, Rheumatism, Sciatica, Lumbago, &c., and want of Power. Bottles 1/9, 2/9, and 4/6, post free.



FOOT JOY. THOMPSON'S CORN PLASTER
JOY Rids Crippling Corns,
Bunions, and Swollen Joints safely, speedily. Yes, this
is the famous "Comfort-for-the-Feet" you hear of!
Only in M.F.T. Envelope. Large sheet, 1/2.

M.F.T. SOCIETY SKIN FOOD COMPLEXION WAX,
the All-weather miraculous Complexion Refiner and Preserver. Banishes Tell-
tales of Time, Work, Worry, and Weather! 2/-, 4/6, post free.

Only
from


M. F. THOMPSON,

HOMOEOPATHIC
CHEMIST,

17 GORDON STREET, GLASGOW.

A LOVELY SOUVENIR.—Thompson's Scotch Mountain
Heather Perfume. It is Exquisite. Bottles, 2/6, 3/6, 5/6, 10/6, post free.

acc^d - Oct 8/15
Write for Catalogue and Sample Cuttings of "Cashalla" Underwear.



GRANT & WATSON
HOSIERS · OUTFITTERS
SHIRTMAKERS
60 ST VINCENT STREET
GLASGOW
AND
33 SANDGATE ^{AT} AYR

You will find

The Attache Case

In Every Profession

For Office, Study or Consulting Room
Work, Books or Papers, it is indispensable.

In Leather from 7/6

REID & TODD

8 RENFIELD ST.

212 SAUCHIEHALL ST.

BAIRD & TATLOCK

Scientific Instrument Makers and Laboratory Furnishers

**45 Renfrew Street
GLASGOW**

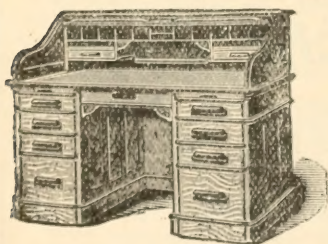
And at EDINBURGH, MANCHESTER, and LIVERPOOL

Contractors by Appointment to the War Office and G.P.O.
Instrument Makers by Appointment to the Admiralty

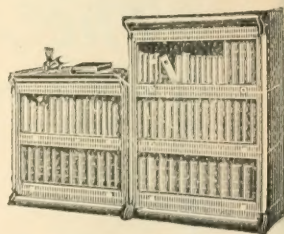
New Catalogue of Scientific Apparatus for
Colleges and Schools on application

STUDENTS' REQUISITES

**THE LARGEST STOCK OF LIBRARY, STUDY,
AND OFFICE FURNITURE IN SCOTLAND.**



ROLL-TOP DESKS.



EXTENSION BOOKCASES.

CATALOGUES ON APPLICATION.

FRANCIS SMITH, Cabinetmaker and Upholsterer,

137a ST. VINCENT STREET, GLASGOW.

REMOVED FROM GORDON STREET.

Established 1835.

Telephones { 366 Argyle.
 366 Central.

61 St. Vincent Street, Glasgow, July, 1915.

Glasgow University Calendar Advertising Sheet.

SESSION 1915-1916.

Macmillan & Co.'s Publications

UNIVERSITY OF GLASGOW

M.A. Pass Examination, 1916.

Latin.

Single Course Students.

	S. D.
Terence's <i>Phormio</i> . J. Bond and A. S. Walpole, - - - - -	2 6
Cicero's <i>Select Letters</i> . R. Y. Tyrrell, - - - - -	4 6
Virgil's <i>Georgics</i> , IV. With Notes and Vocabulary by T. E. Page, - - -	1 6
Caesar's <i>Gallie War</i> . J. Bond and A. S. Walpole, - - - - -	4 6
——— <i>Gallie War</i> . Book IV. With Notes and Vocabulary by Clement Bryans, - - - - -	1 6
——— <i>Gallie War</i> . Book V. With Notes and Vocabulary by C. Colbeck, -	1 6
Tacitus's <i>Agricola</i> . A. J. Church and W. J. Brodribb, - - - - -	2 0

Double Course Students.

Virgil's <i>Bucolics</i> (<i>Eclogues</i>). With Notes and Vocabulary by T. E. Page, -	1 6
——— <i>Georgics</i> . With Notes and Vocabulary. Book I., T. E. Page. Book II., J. H. Skrine. Book III., T. E. Page. Book IV., T. E. Page, - - - - - each	1 6
——— <i>Bucolics and Georgics</i> . T. E. Page, - - - - -	5 0
Horace's <i>Satires</i> . A. Palmer, - - - - -	5 0
——— <i>Epistles and Ars Poetica</i> . A. S. Wilkins, - - - - -	5 0
Plautus's <i>Captivi</i> . A. R. S. Hallidie, - - - - -	3 6
Cicero's <i>Catiline Orations</i> . A. S. Wilkins, - - - - -	2 6
Dill's <i>Roman Society from Nero to Marcus Aurelius</i> . - - - - - (net)	15 0
Tacitus's <i>Histories</i> . Books I. and II. A. D. Godley, - - - - -	3 6
——— <i>Histories</i> . Books III.-V. A. D. Godley, - - - - -	3 6
——— <i>Agricola</i> . A. J. Church and W. J. Brodribb, - - - - -	2 0
Pliny's <i>Select Letters</i> . E. T. Merrill, - - - - -	6 0
——— <i>Correspondence with Trajan</i> . C. Plinii Caecilii Secundi <i>Epistulae ad Traianum Imperatorem cum Eiusdem Responsis</i> . E. G. Hardy, (net)	9 0

Greek.

Single Course Students.

Homer's <i>Iliad</i> . Book XXIV. With Notes and Vocabulary by W. Leaf and M. A. Bayfield, - - - - -	1 6
——— <i>Iliad</i> . Books XIII.-XXIV. W. Leaf and M. A. Bayfield, - - - - -	6 0
——— <i>Iliad</i> . BOOKS I., IX., XI., XVI.-XXIV. J. H. Pratt and W. Leaf, -	5 0
Plato's <i>Laches</i> . M. T. Tatham, - - - - -	2 6
Demosthenes's <i>De Corona</i> . B. Drake. 7th Edition, revised by E. S. Shuckburgh, - - - - -	3 6

MACMILLAN & CO., LTD., LONDON.

Macmillan & Co.'s Publications

M.A. PASS EXAMINATION, 1916—Continued.

Greek—Continued.

Double Course Students.

	S.	D.
Sophokles's Elektra. M. A. Bayfield, - - - - -	2	6
Plato's Republic. Translated by J. Ll. Davies and D. J. Vaughan, - - (net)	2	6
Theophrastus's Characters. Edited, with Translation, by R. C. Jebb. New Edition, revised by J. E. Sandys, - - - - - (net)	7	6
Bury's History of Greece. 2nd Edition. Revised, - - - - -	8	6
History of Greece for Beginners, - - - - -	3	6
Greenidge's Outlines of Greek Constitutional History, - - - - -	5	0
Herodotus. Book VII. Montagu Butler, - - - - -	3	6
Aeschylus's Persae. A. O. Prickard, - - - - -	2	6
Aristotle's Constitution of Athens. Revised Text, with Introduction, Notes, Testimonia, and Indices. By J. E. Sandys. Second Edition. Revised and Enlarged, - - - - - (net)	12	6
St. Luke. The Gospel according to St. Luke. Being the Greek Text as revised by Bishop Westcott and Dr. Hort. With Explanatory Notes by J. Bond, - - - - -	2	6

English.

ORDINARY CLASS.

Shakespeare's Julius Caesar. K. Deighton, - - - - -	1	9
Julius Caesar. J. C. Scrimgeour, - - - - -	2	6
Julius Caesar. G. W. and L. G. Hufford, - - - - - (net)	1	0
Julius Caesar. R. M. Lovett, - - - - - (net)	1	0
Julius Caesar. Eversley Edition. With Notes, - - - - -	1	0
Antony and Cleopatra. K. Deighton, - - - - -	2	6
Antony and Cleopatra. G. W. Benedict, - - - - - (net)	1	0
Antony and Cleopatra. Eversley Edition. With Notes, - - - - -	1	0
Twelfth Night. K. Deighton, - - - - -	1	9
Twelfth Night. E. P. Morton, - - - - - (net)	1	0
Twelfth Night. W. M. Hart, - - - - - (net)	1	0
Twelfth Night. Eversley Edition. With Notes, - - - - -	1	0
Palgrave's Golden Treasury. Books I. and III. J. H. Fowler, - - - each	1	6
Golden Treasury. Book II. W. Bell, - - - - -	1	6
Golden Treasury. Popular Edition, - - - - - (net)	1	0
Notes to Palgrave's Golden Treasury. Books I.-IV., - - - - -	2	6
Bacon's Essays. F. G. Selby, - - - - -	3	0
Essays. G. H. Clarke, - - - - - (net)	1	0
Milton's Comus. W. Bell, - - - - -	1	3
Comus, Lycidas, and other Poems. S. E. Allen, - - - - - (net)	1	0
Thackeray's Esmond. With Introduction and Notes, - - - - -	2	6
Esmond. G. B. Henneman, - - - - - (net)	1	0

INTERMEDIATE CLASS.

Shakespeare's Richard II. K. Deighton. With an Appendix, - - -	1	9
Richard II. H. Craig, - - - - - (net)	1	0
Richard II. J. H. Moffatt, - - - - - (net)	1	0

MACMILLAN & CO., LTD., LONDON.

Macmillan & Co.'s Publications

M.A. PASS EXAMINATION, 1916—Continued.

English—Continued.

INTERMEDIATE CLASS—Continued.

	S. D.
Shakespeare's Richard II. Eversley Edition. With Notes, - - -	1 0
Henry IV. First Part. K. Deighton, - - -	2 6
Henry IV. First Part. F. W. Chandler, - - - (net)	1 0
Henry IV. Second Part. K. Deighton, - - -	2 6
Henry IV. Second Part. E. D. Hanscom, - - - (net)	1 0
Henry IV. Parts I. and II. Eversley Edition. With Notes, - - each	1 0
Henry V. K. Deighton. With an Appendix, - - -	1 9
Henry V. R. H. Bowles, - - - (net)	1 0
Henry V. L. F. Mott, - - - (net)	1 0
Henry V. Eversley Edition. With Notes, - - -	1 0
King John. K. Deighton, - - -	1 9
King John. H. M. Belden, - - - (net)	1 0
King John. Eversley Edition. With Notes, - - -	1 0
Palgrave's Golden Treasury. Book IV. J. H. Fowler, - - -	1 6
Milton's Paradise Lost. M. Macmillan, Books I. and II. 1s. 9d. Books	
I., II., III., IV. separately, - - - each	1 3
Paradise Lost. Books I. and II. J. C. Scrimgeour, - - -	2 6
Paradise Lost. Books I. and II. W. I. Crane, - - - (net)	1 0
Lamb's Essays of Elia. N. L. Hallward and S. C. Hill 1st Series, 3s.;	
2nd Series, - - -	3 0
Essays of Elia. H. J. Robins, - - - (net)	1 0
Dickens's Pickwick Papers, - - - (net)	2 0

French.

ORDINARY AND INTERMEDIATE CLASSES.

Darmesteter's Historical French Grammar. Edited by E. Muret and	
L. Sudre. Authorised Translation by A. Hartog, - - -	12 6

German.

ORDINARY CLASS.

Lessing's Minna von Barnhelm. S. W. Cutting, - - -	3 0
Minna von Barnhelm. C. Merk, - - -	2 6
Nathan der Weise. G. O. Curme, - - -	3 0
Goethe's Götz von Berlichingen. H. A. Bull, - - -	2 0
Iphigenie auf Tauris. H. B. Cotterill, - - -	2 6
Iphigenie auf Tauris. C. A. Eggert, - - -	3 0
Schiller's Maria Stuart. C. Sheldon, - - -	2 6
Maria Stuart. H. Schoenfeld, - - -	3 0
Wilhelm Tell. G. E. Fasnacht, - - -	2 6
Wilhelm Tell. W. H. Carruth, - - -	3 0

INTERMEDIATE CLASS.

Behaghel's Short Historical Grammar of the German Language.	
O. Behaghel. Translated by E. Trechmann, - - -	3 6

MACMILLAN & CO., LTD., LONDON.

Macmillan's New & Recent Books.

The Mutation Factor in Evolution, with particular reference to Oenothera. By R. Ruggles Gates, Ph.D., F.L.S. Illustrated. (Science Monographs),	S. D.
	(net) 10 0
Human Physiology. By Prof. Luigi Luciani. Translated by Frances A. Welby. With a Preface by J. N. Langley, F.R.S. Illustrated. In 5 vols. Svo. Vol. I., Circulation and Respiration. 18s. net. Vol. II., Internal Secretion—Digestion—Excretion—The Skin. 18s. net. Vol. III., Muscular and Nervous Systems. Edited by Gordon M. Holmes, M.D.,	(net) 18 0
Text-Book of Embryology. Edited by Walter Heape, M.A., F.R.S. Vol. I. Invertebrata. By E. W. MacBride, M.A., D.Sc., I.L.D., F.R.S. Illus.	(net) 25 0
Zoological Philosophy. An Exposition with regard to the Natural History of Animals, the diversity of their organisation and the faculties which they derive from it; the physical causes which maintain life within them and give rise to their various movements; lastly, those which produce feeling and intelligence in some among them. By J. B. Lamarck. Translated, with an Introduction, by Hugh Elliot,	(net) 15 0
The Frog. An Introduction to Anatomy, Histology, and Embryology. By A. M. Marshall, M.D., D.Sc. Edited by F. W. Gamble, D.Sc.,	5 0
The Deposits of the Useful Minerals and Rocks; Their Origin, Form, Content. By Dr. F. Beyschlag, Prof. J. H. L. Vogt, and Dr. P. Krusch. Translated by S. J. Truscott. In 3 vols. Vol. I. Ore-Deposits in General—Magmatic Segregations—Contact-Deposits—Tin Lodes—Quicksilver Lodes. With 291 Illustrations,	(net) 18 0
Chemical Technology and Analysis of Oils, Fats, and Waxes. By the late Dr. J. Lewkowitsch, M.A., F.I.C. Edited by George H. Warburton. Fifth Edition entirely re-written and enlarged. In 3 vols. Illustrated. Vol. I. 25s. net. Vol. II. 25s. net. Vol. III.,	(net) 20 0
The Principles of Inorganic Chemistry. By Wilhelm Ostwald. Translated by A. Findlay, M.A., Ph.D., D.Sc. Illustrated. Fourth Edition, thoroughly revised,	(net) 18 0
A Manual of Practical Physical Chemistry. By Francis W. Gray, M.A., D.Sc., Lecturer in Charge of the Physical Chemistry Department, Aberdeen University,	4 6
A Text-Book on Sound. By Edwin H. Barton, D.Sc., F.R.S.E., etc. Second Impression. Revised,	(net) 10 0

Higher Pure Mathematics.

Gibson's Elementary Treatise on the Calculus,	7 6
——— Introduction to the Calculus,	3 6
——— Elementary Treatise on Graphs,	3 6
Gibson and Pinkerton's Elements of Analytical Geometry,	7 6
Lock and Child's New Trigonometry for Schools and Colleges,	6 0
C. Smith's Elementary Treatise on Conic Sections by the Methods of Coordinate Geometry. New Edition. Revised and Enlarged,	7 6
Bell's Elementary Treatise on Coordinate Geometry of Three Dimensions. 2nd Edition,	(net) 10 0
Durell's Course of Plane Geometry for Advanced Students. Part I. 5s. net, Part II. 7s. 6d. net.	
Milne's Projective Geometry for Schools and Colleges,	2 6
Smart's First Course in Projective Geometry,	7 6
Bromwich's Introduction to the Theory of Infinite Series,	(net) 15 0
Edwards's Differential Calculus,	14 0
——— Differential Calculus for Beginners,	4 6
——— Integral Calculus for Beginners,	4 6
Muir's Theory of Determinants in the Historical Order of Development. Vol. I. Part I. General Determinants up to 1841. Part II. Special Determinants up to 1841. 17s. net. Vol. II. The Period 1841 to 1860, (net)	17 0
Weld's Theory of Determinants,	7 6
Greenhill's Elliptic Functions,	12 0
——— Differential and Integral Calculus,	10 6

MACMILLAN & CO., LTD., LONDON.

Macmillan & Co.'s Publications

HIGHER PURE MATHEMATICS.—*Continued.*

Dixon's Elliptic Functions, - - - - -	S. D.	5 0
Gray and Mathew's Treatise on Bessel Functions, - - - - -	(net)	14 0
Forsyth's Differential Equations. 4th Edition, thoroughly revised, - - - - -	(net)	14 0
Lambert's Differential and Integral Calculus, - - - - -		7 6
Page's Ordinary Differential Equations, - - - - -		6 6
Joly's Manual of Quaternions, - - - - -	(net)	10 0
Kelland & Tait's Introduction to Quaternions. Revised by C. G. Knott, - - - - -		7 6
Todhunter's Differential Calculus. (Key, 10s. 6d.), - - - - -		10 6
Todhunter's Integral Calculus and its Applications. (Key, 10s. 6d.), - - - - -		10 6
Todhunter's Theory of Equations, - - - - -		7 6
Carlsaw's Introduction to the Theory of Fourier's Series and Integrals, - - - - -		
and the Mathematical Theory of the Conduction of Heat, - - - - -	(net)	14 0

Applied Mathematics.

Turner's Graphical Methods in Applied Mathematics, - - - - -		6 0
Roberts's Treatise on Elementary Dynamics, - - - - -		4 6
Greaves's Treatise on Elementary Statics, - - - - -		5 0
—— Statics for Beginners, - - - - -		3 6
Macgregor's Elementary Treatise on Kinematics and Dynamics, - - - - -		10 6
Lock's Elementary Statics. (Key, 8s. 6d.), - - - - -		3 6
—— Elementary Dynamics. (Key, 8s. 6d.), - - - - -		3 6
Gray's Treatise on Dynamics, - - - - -	(net)	10 0
Dobbs's Elementary Geometrical Statics, - - - - -		8 6
Hertz's Principles of Mechanics. Translated by D. E. Jones and J. T. Whalley, - - - - -	(net)	10 0
Hicks's Dynamics of Particles and Solids, - - - - -		6 6
Sanderson's Hydrostatics for Beginners, - - - - -		2 6
Greenhill's Treatise on Hydrostatics, - - - - -		7 6
Silberstein's The Theory of Relativity, - - - - -	(net)	10 0
—— Vectorial Mechanics, - - - - -	(net)	7 6

Natural Philosophy.

Aldous's Elementary Course of Physics. Complete, - - - - -		7 6
Part I. Mechanics, Properties of Matter, Hydrostatics, Heat. By Rev. J. C. P. Aldous. 4s. 6d. Part II. Wave Motion, Sound and Light. By W. D. Eggar, 2s. 6d. Part III. Magnetism and Electricity. By F. R. Barrel. 2s. 6d.		
Stewart's Elementary Physics, - - - - -		4 6
Stewart & Gee's Elementary Practical Physics. Vol. I. General Physical Processes, 6s. Vol. II. Electricity and Magnetism, 7s. 6d. Vol. III. Part I. Practical Acoustics. By C. L. Barnes, 4s. 6d.		
Schuster and Lee's Intermediate Course of Practical Physics, - - - - -		5 0
D. E. Jones's Examples in Physics, - - - - -		3 6
—— Lessons in Heat and Light, - - - - -		3 6
Robson's Practical Exercises in Heat. New Edition, - - - - -		3 6
Duncan's Applied Mechanics for Engineers, - - - - -	(net)	8 6
Gregory and Hadley's Class Book of Physics, - - - - -		4 6
Edser's General Physics for Students, - - - - -		7 6
—— Heat for Advanced Students, - - - - -		4 6
—— Light for Students, - - - - -		6 0
Clay's Practical Exercises in Light, - - - - -		2 6
—— Treatise on Practical Light, - - - - -	(net)	10 6
Huygen's Treatise on Light, - - - - -	(net)	10 0
Preston's Theory of Light. 4th Edition. Thoroughly revised, - - - - -	(net)	15 0
—— Theory of Heat. New Edition. Edited by Prof. J. R. Cotter, - - - - -	(net)	18 0
Trotter's Illumination: Its Distribution and Measurement, - - - - -	(net)	8 6
Daniell's Physics for Students of Medicine, - - - - -		4 6
—— Text-Book of the Principles of Physics. New Edition, - - - - -	(net)	17 0
Hadley's Practical Exercises in Electricity and Magnetism, - - - - -		2 6
—— Magnetism and Electricity for Students, - - - - -		6 0
Thompson's Elementary Lessons in Electricity and Magnetism, - - - - -		4 6

MACMILLAN & CO., LTD., LONDON.

FROM CONSTABLE'S LIST

THE GLASGOW TEXT-BOOKS OF CIVIL ENGINEERING

Edited by G. MONCUR, B.Sc., M.Inst.C.E., Professor of Civil Engineering
at the Royal Technical College, Glasgow.

- Surveying and Field Work.** By J. Williamson, A.M.Inst.C.E. Demy Svo.
360 pages. 293 illustrations. 7s. 6d. net.
- Railway Signal Engineering (Mechanical).** By Leonard P. Lewis, of
the Caledonian Railway; Lecturer on Railway Signalling at the Royal Technical
College, Glasgow. Illustrated. 8s. net.
- Modern Sanitary Engineering.** Part I.; House Drainage. By Gilbert
Thomson, M.A., F.R.S.E., M.Inst.C.E. Illustrated. 6s. net.
- Reinforced Concrete Railway Structures.** By J. D. W. Ball,
A.M.Inst.C.E. Illustrated. 8s. net.

OTHER VOLUMES TO FOLLOW.

- A Primer of the Internal Combustion Engine.** By H. E. Wimperis,
M.A., A.M.Inst.C.E., etc., author of "The Internal Combustion Engine." 2s. 6d. net.
- The Diesel Engine for Land and Marine Purposes.** New Edition,
revised and brought up to date. By A. P. Chalkley, B.Sc., A.M.Inst.C.E., A.I.E.E.
With an Introduction by the late Dr. Diesel. Illustrated. 8s. 6d. net.
- A Manual of the High-Speed Steam Engine.** By H. Keay Pratt,
A.M.I.Mech.E., author of "Boiler Draught." Illustrated. 5s. net.
- Hydraulics and its Applications:** A Text-Book for Engineers and Students.
By A. H. Gibson, D.Sc., M.Inst.C.E. 2nd edition, revised and enlarged. Demy Svo.
15s. net.
- Continuous Current Engineering.** By Alfred Hay, D.Sc., M.I.E.E. A new
edition, revised. Illustrated. Demy Svo. 5s. net.
- The Theory of Proportion.** By M. J. M. Hill, M.A., LL.D., Sc.D., F.R.S.
Demy Svo. 108+xii pages. 15 figures. 8s. 6d. net.
- The Calculus and its Applications.** By Robert Gordon Blaine, M.E.,
A.M.Inst.C.E. With over 400 examples, many of them fully worked out. Crown Svo.
4s. 6d. net.
- A Text-Book of Physics.** By H. E. Hurst, B.A., B.Sc., Hertford College, Oxford,
late Demonstrator in Physics in the University Museum, Oxford, and R. T. Lattey,
M.A., Royal Naval College, Dartmouth, late Demonstrator in Physics in the Uni-
versity Museum, Oxford. Illustrations and Diagrams. In three volumes. These
books cover the syllabus of the Oxford Preliminary Examination, the London
Matriculation, the Cambridge Chemistry and Physics Special, and examples from
the Oxford and Cambridge Local Examinations. Each sold separately. Part I.—
Dynamics and Heat. 3s. 6d. net. Part II.—Light and Sound. 3s. 6d. net. Part
III.—Magnetism and Electricity. 4s. net.
- A Text-Book of Thermodynamics** (with special reference to Chemistry).
By J. R. Partington, M.Sc. 544+x pages. 91 Diagrams. Demy Svo. 14s. net.
- Text-Book of Elementary Chemistry.** By F. Mollwo Perkin, Ph.D.
Illustrations and Diagrams. 3s. 6d. net.
- Some Fundamental Problems of Chemistry, Old and New.** By
E. A. Letts, D.Sc., Professor of Chemistry in the Queen's University, Belfast. Demy
Svo. 223+xiii pages. 44 Illustrations. 8s. 6d. net.
- Practical Methods of Inorganic Chemistry.** By F. Mollwo Perkin,
Ph.D. Illustrated. Crown Svo. 2s. 6d. net.
- Chemical Theory and Calculations.** An Elementary Text-Book. By
Forsyth J. Wilson, D.Sc. (Edin.), Ph.D. (Leipzig), and Isidor M. Heilbron, Ph.D.
(Leipzig), F.I.C., A.R.T.C. 2s. 6d. net.

Please Write for Constable's List of New Books.

LONDON

OXFORD UNIVERSITY PRESS

THE CONCISE OXFORD DICTIONARY. Adapted by H. W. FOWLER and F. G. FOWLER (authors of *The King's English*) from the Oxford English Dictionary. 1050 pages. 3s. 6d. net; on Oxford India Paper, 6s. 6d. net.

THE KING'S ENGLISH. By H. W. FOWLER and F. G. FOWLER. Abridged Edition for School Use. 1s. 6d. Complete Edition, 5s. net.

THE OXFORD SHAKESPEARE. Large Type Edition. Mr. W. J. CRAIG'S Text, with Portrait and Glossary, in One Volume. 1350 pages; cloth 3s. 6d.; leather from 6s. On Oxford India Paper, cloth 7s. 6d.; leather from 9s. Also a Smaller Type Edition, cloth 1s. 6d. net.

PALGRAVE'S GOLDEN TREASURY. With 109 additional poems to end of Nineteenth Century. On thick or thin paper, from 1s. net. (*World's Classics*.) With Notes by C. B. WHEELER. 2s. 6d.

PATRIOTIC POEMS. Selected by R. M. LEONARD. 7d. net.

AN ANTHOLOGY OF PATRIOTIC PROSE. Selected by F. PAGE. 2s. net.

PRaise OF ENGLAND. Selected by E. THOMAS. 2s. net.

POEMS OF WAR AND BATTLE. Selected by V. H. COLLINS. From 1s. 6d.

SELECT SPEECHES ON BRITISH FOREIGN POLICY, 1738-1914. Arranged and edited by EDGAR R. JONES, M.P. On thick or thin paper, 1s. net. (*World's Classics*.)

LETTERS WRITTEN IN WAR TIME, XV. TO XIX. CENTURIES. Selected by H. WRAGG. On thick or thin paper, 1s. net. (*World's Classics*.)

THE WAR SPEECHES OF WILLIAM PITT THE YOUNGER. Selected and edited by R. COUPLAND. 2s. 6d. net.

AN ATLAS OF ECONOMIC GEOGRAPHY. By J. G. BARTHOLOMEW. With Introduction by L. W. LYDE. 5s. net. With Introduction interleaved, 6s. net.

ENGLISH POETS AND THE NATIONAL IDEAL. Four Lectures by E. DE SÉLINCOURT. 2s. 6d. net.

THE INTERNATIONAL CRISIS IN ITS ETHICAL AND PSYCHOLOGICAL ASPECTS. Lectures delivered in February and March, 1915. By ELEANOR M. SIDGWICK, GILBERT MURRAY, A. C. BRADLEY, L. P. JACKS, G. F. STOUT, B. BOSANQUET, under the scheme for Imperial Studies in the University of London at Bedford College for Women. 3s. 6d. net.

THE MEANING OF THE WAR. By W. SANDAY. Paper covers, 1s. 6d. net; cloth, 2s. net.

UNIVERSITY ROLL OF SERVICE. Edited by E. S. CRAIG. With Foreword by Vice-Chancellor. Paper covers, 2s. net; cloth, 2s. 6d. net.

LOWLAND SCOTCH. As spoken in the Lowland Strathearn District of Perthshire. By Sir JAMES WILSON. 5s. net.

Complete Catalogue (186 pages) on application.

London: HUMPHREY MILFORD, Oxford University Press, Amen Corner, E.C.

FROM BLACKIE & SON'S LIST

History and Literature A LIBRARY OF ENGLISH PROSE

Edited by W. H. D. Rouse, Litt.D. 10d. each.

Smollett—
Humphry Clinker.
Gibbon—
Age of the Antonines.

Walpole—
Letters on France and
the French Revolution.

Walton—
Complete Angler.
More—
Utopia. Etc., Etc.

THE WARWICK SHAKESPEARE

Edited by Professor Hereford, Litt.D.
The best and most widely used edition.

BLACKIE'S ENGLISH TEXTS

Edited by W. H. D. Rouse, Litt.D.
Over one hundred volumes. 6d. each.

A NEW SHAKESPEAREAN DICTIONARY. By Richard John Cuthbells, M.A., LL.B.
2s. net.

ON THE WRITING OF ENGLISH. By George Townsend Warner, M.A. 3s. 6d. net.

Introduction to the Natural History of Language. By T. G. Tucker, Litt.D. (Camb.), Hon. Litt.D. (Dublin). 10s. 6d. net.

In Byways of Scottish History. By Louis A. Barber, B.A. With Photogravure Frontispiece. 10s. 6d. net.

Scientific Method. Its Philosophy and its Practice. By F. W. Westaway. 6s.

Landmarks in English Industrial History. By G. Townsend Warner, M.A. 7s.

Classics

BLACKIE'S ILLUSTRATED LATIN SERIES

Edited by Professor Tyrrell, Litt.D., D.C.L.

Terence—Phormio.
Cicero—Catiline Orations.
Tacitus—Agricola. Etc., Etc.

BLACKIE'S ILLUSTRATED GREEK SERIES

Edited by Professor Tyrrell, Litt.D., D.C.L.

Aeschylus—Eumenides.
Theophrastus—Characters.
Plato—Crito. Etc., Etc.

Science

Electricity and its Practical Applications. A Text-book of Electrical Engineering. By Magnus Maclean, D.Sc., M.Inst.C.E., M.I.E.E. 7s. 6d.

Magnetism and Electricity. Including the Principles of Electrical Measurements. By S. S. Richardson, D.Sc. 4s. 6d.

Elementary Principles of Alternating-Current Dynamo Design. By A. G. Ellis, A.C.G.I., A.Am.I.E.E. 7s. 6d. net.

Heat and the Principles of Thermodynamics. By Charles H. Draper, B.A., D.Sc. 3s.

Elementary Text-Book of Dynamics and Hydrostatics. By R. H. Pinkerton, B.A. 3s. 6d.

Hydrostatics and Pneumatics. By R. H. Pinkerton, B.A. 4s. 6d.

Food Inspection. By Hugh A. Macewen, M.B., Ch.B., D.P.H. 5s. net.

Practical Organic Chemistry. By Prof. J. J. Sudborough, Ph.D., D.Sc., and T. Campbell James, M.A., D.Sc. 5s. net.

A Text-Book of Organic Chemistry. English translation from the German of A. Berntsen, Ph.D. Edited by Prof. J. J. Sudborough, Ph.D., D.Sc. 7s. 6d. net.

Systematic Inorganic Chemistry. From the standpoint of the Periodic Law. By R. M. Caven, D.Sc., and Professor G. D. Lander, D.Sc. 6s. net.

Systematic Qualitative Analysis. For Students of Inorganic Chemistry. By R. M. Caven, D.Sc., F.I.C. 3s. 6d. net.

Exercises in Gas Analysis. By Dr. Hartwig Franzen, translated by Thomas Cullen, M.Sc., Ph.D., F.C.S. 2s. 6d. net.

The Public Milk Supply. By Hugh A. Macewen, M.B., Ch.B., D.P.H. 2s. 6d. net.

Full particulars of the above books on application to

BLACKIE & SON, LTD., LONDON, GLASGOW, BOMBAY

From MR. EDWARD ARNOLD'S LIST.

An Introduction to the Study of the Protozoa. With special reference to the Parasitic Forms. By Prof. E. A. Murchison, F.R.S. 21s. net.

The Chemistry of Colloids and some Technical Applications. By W. W. Taylor, M.A., D.Sc. 7s. 6d. net.

Physical Chemistry: Its bearing on Biology and Medicine. By Professor J. C. Philip, M.A., Ph.D., D.Sc. Second Edition. 7s. 6d. net.

Organic Chemistry for Advanced Students. By Professor J. B. Cohen, F.R.S. Vol. I., 21s. net. Vol. II., 16s. net.

The Rare Earths: their Occurrence, Chemistry and Technology. By S. I. Levy, B.A., B.Sc. 10s. 6d. net.

Fuel: Solid, Liquid and Gaseous. By Prof. J. S. S. Brame. 12s. 6d. net.

Assaying: In Theory and Practice. By E. A. Wraight, A.R.S.M., M.I.M.M., 10s. 6d. net.

The Callendar Steam Tables. By Prof. M. L. Callendar, F.R.S. 3s. net.

Steam Power. 776 pages, 250 diagrams. By Prof. W. E. Dalby, F.R.S. 21s. net.

The Theory of Machines. By R. F. McKay, M.Sc. 15s. net.

The Field Engineer's Handbook. By G. C. Wells and A. S. Clay, B.Sc. 7s. 6d. net.

Hydraulics: for Engineers and Engineering Students. By Professor F. C. Lea, D.Sc., A.M. Inst.C.E. Second Edition. 15s. net.

Reinforced Concrete Design. By O. Faber, B.Sc., A.M.I.C.E., and P. G. Bowing, A.C.G.I. 12s. 6d. net.

A Text-Book of Electrical Engineering. By Dr. Adolf Thomaden. Translated. Second Edition. Revised and Enlarged. 10s. net.

Alternating Currents. By C. G. Lamb, M.A. 10s. 6d. net.

Mechanical Drawing. With special reference to the needs of Mining Students. By J. Hubbard, B.Eng., A.M.I.C.E. 3s. net.

Laboratory Work for Coal Mining Students. By J. Sim, B.Sc., and A. M. Wyhe, B.Sc. 2s. 6d. net.

A Text-Book of Geology. By P. Lake, M.A., F.G.S., and R. H. Rastall, M.A., F.G.S. 312 pages, 788 Illustrations. Second Edition. 10s. net.

The Practice of Surgery. By Russell Howard, M.B.Lond., F.R.C.S. (Eng.). 1276 pages, and 150 original illustrations. 21s. net.

Diseases of the Heart. By John Cowan, D.Sc., M.D., F.R.F.P.S., Lecturer on Clinical Medicine in Glasgow University. 15s. net.

Practical Anatomy: The Student's Dissecting Manual. By F. G. Parsons and T. W. Wright. 2 Vols. 8s. 6d. net each.

Human Embryology and Morphology. By A. Keith, M.D., F.R.C.S. Third Edition. 7s. net.

A Manual of Gynæcology. By S. J. Cameron, Assistant to the Regius Professor of Midwifery, University of Glasgow. 10s. net.

A Manual of Pharmacology for Students. By Prof. W. E. Dixon. 15s. net.

London: EDWARD ARNOLD, 41 and 43 Maddox Street, W.

THEOLOGICAL TEXT-BOOKS

FOR STUDENTS

Some Volumes of the 'International Theological Library.'

- The Doctrine of the Person of Jesus Christ. By Prof. H. E. MACKINTOSH, D.Phil. Third Edition. 10s. 6d.
- History of Christian Missions. By Canon CHAS. H. ROBINSON, D.D. 10s. 6d.
- The Latin Church in the Middle Ages. By ANDRÉ LAGARDE. 12s.
- The Philosophy of Religion. By GEORGE GALLOWAY, D.Phil. 12s.
- History of the Reformation. By Principal T. M. LINDSAY, LL.D. Second edition. Two volumes. 10s. 6d. each.
- History of Religions. By Prof. GEORGE F. MOORE, D.D. In two volumes. Vol. I.: China, Japan, Egypt, Babylonia, Assyria, India, Persia, Greece, Rome. 12s.
- Theological Symbolics. By Prof. C. A. BRIGGS, D.Litt. 10s. 6d.

Complete List on Application.

From the 'International Critical Commentary.'

- St. Matthew. Principal W. C. ALLEN, M.A. 12s.
- St. Mark. Prof. E. P. GOULD, D.D. 10s. 6d.
- St. Luke. ALFRED PLUMMER, D.D. 12s.
- Romans. Prof. WM. SANDAY, LL.D., and Dr. A. C. HEADLAM. 12s.
- I. Corinthians. The BISHOP OF EXETER and Dr. A. PLUMMER. 12s.
- II. Corinthians. ALFRED PLUMMER, D.D. 12s.

Complete Prospectus on Application.

Works by Prof. David W. Forrest, D.D.

- The Authority of Christ. Fourth Edition. 6s.
- The Christ of History and of Experience. Seventh Edition. 6s.

CATALOGUE
FREE FROM

T. & T. CLARK

38 GEORGE ST.
—EDINBURGH—

James Thin's Publications

Burns' (Robt.) Complete Works, Poems and Prose. Edited with Explanatory Notes, Various Readings, Glossary and Indices, by W. SCOTT DOUGLAS. Illustrated with Portraits, Vignettes, and Frontispieces from Drawings by SAM BOOTH, R.S.A., W. E. LOCKHART, R.S.A., CLARA STANTON, A.R.S.A., etc. 6 vols., roy. 8vo, £1 15s. net. Published at 4s. 10s.

— **Complete Poetical Works.** Edited by W. SCOTT DOUGLAS. With Essay on the Life and Genius of the Poet by the late Professor JOHN NICHOL, LL.D. Illustrated with Twelve Photogravures after Drawings by MARSHALL BROWN. 4 vols., crown 8vo, cloth, 12s.

Cunningham (Principal John).—The Church History of Scotland, from the Commencement of the Christian Era to the Present Time. By JOHN CUNNINGHAM, D.D., Principal of St. Mary's College, St. Andrews. Second Edition. 6 vols., post 8vo, 18s.

Macdonald (W. J.).—Higher Geometry, containing an Introduction to Modern Geometry and Elementary Geometrical Conics. Third Edition. Cloth, 8s. 6d.

Blaikie (James).—The Elements of Dynamics (Mechanics), with numerous examples and Examination questions. New and enlarged Edition. Thirty-ninth Thousand, with additional Examination papers. Cloth, 8s. 6d.

Edgar (John).—History of Scottish Education from early Times to the Period of the Reformation. 8vo, cloth, 5s. net.

Dobbin (Leonard) and Marshall (Hugh).—Lectures on Chemistry in the University of Edinburgh.—SALTS AND THEIR REACTIONS: A Class Book of Practical Chemistry. With Preface by Prof. CRUM BROWN. 3s. 6d. net.

Masson (Rosaline).—Use and Abuse of English, a Handbook of Composition. With Preface by Emeritus Professor MASSON. New Edition. Crown 8vo, 1s.

Graham (William), F.S.A.Scot.—The One Pound Note in the History of Banking in Great Britain. Second Edition. 9s. net.

Macgregor (Prof. J. G.).—Physical Laws and Observations for Junior Students. Cloth, 2s. 6d. net.

Sillar (W. C.), M.D., B.Sc.—Practical Materia Medica and Prescription Writing. Second Edition. Cloth, 3s. net.

Dobbin (Leonard), Ph.D.—Arithmetical Exercises in Chemistry. Fourth Edition. Cloth, 1s. net.

Cumming (A. C.), D.Sc.—Practical Chemistry for Medical Students. With Preface by Prof. JAMES WALKER. 3s. net.

EDINBURGH: JAMES THIN, UNIVERSITY BOOKSELLER AND PUBLISHER.
LONDON: SIMPKIN, MARSHALL & CO.

SOME MEDICAL BOOKS.

- ANDERSON**—**Lectures on Medical Nursing.** By J. Wallace Anderson, M.D. Sixth Edition. F^{cap}. 8vo. 2s. 6d.
- BRYCE and TEACHER**—**Contributions to the Study of the Early Development and Imbedding of the Human Ovum.** I. An Early Ovum imbedded in the Decidua. By Thomas H. Bryce, M.A., M.D., and John H. Teacher, M.A., M.D. II. An early Ovarian Pregnancy. By Thomas H. Bryce, John H. Teacher, and John M. Munro Kerr, M.B. One volume, 4to, with numerous Plates, many of which are coloured. 12s. 6d. net.
- CAMERON**—**On the Evolution of Wound-Treatment during the last Forty Years.** By Sir Hector C. Cameron, Professor of Clinical Surgery in the University of Glasgow. Crown 8vo. 3s. 6d. net.
- CLELAND and MACKAY**—**Human Anatomy.** By John Cleland, M.D., F.R.S., and John Yule Mackay, M.D. Illustrated. Medium 8vo. 28s. net.
- CLELAND and MACKAY**—**A Directory for the Dissection of the Human Body.** F^{cap}. 8vo. 3s. 6d. net.
- DOUGLAS**—**Chemical and Microscopical Aids to Clinical Diagnosis.** By Carstairs C. Douglas, M.D., B.Sc. Crown 8vo. Illustrated. 4s. 6d. net.
- DOWNIE**—**Clinical Manual for the Study of Diseases of the Throat.** By J. Walker Downie, M.B. Second Edition, revised and enlarged, with 104 Illustrations. Post 8vo. 6s. net.
- GEMMILL**—**The Teratology of Fishes.** By James F. Gemmill, M.A., M.D., D.Sc., Lecturer in Embryology, Glasgow University, and in Zoology, Glasgow Provincial Training College. Royal 4to, with very many illustrations. 15s. net.
- LOVE and ADDISON**—**Deaf-Mutism.** A Treatise on Diseases of the Ear as shown in Deaf-Mutes, with Chapters on the Education and Training of Deaf-Mutes. By James Kerr Love, M.D., and W. H. Addison. Demy 8vo. Illustrated. 9s. net.
- MACARTNEY**—**The Vermiform Appendix and its Diseases.** By Duncan Macartney, M.D. 3s. 6d. net.
- MACEWEN**—**The Growth of Bone.** Observations on Osteogenesis; an Experimental Inquiry into the Development and Reproduction of Diaphyseal Bone. By Sir William Macewen, M.D., F.R.S. Demy 8vo, with many Plates. 10s. net.
- MACEWEN**—**Atlas of Head Sections.** 53 Engraved Copper Plates of Frozen Section of the Head, with 53 Key Plates with Detailed Descriptions and Illustrative Text. Demy 4to. 70s. net.
- MARSHALL**—**A Manual of Midwifery for Students and Practitioners.** By G. Bellair Marshall, M.D., C.M., F.R.F.P.S.G., Senior Gynaecologist, Royal Infirmary, Glasgow. With 9 Coloured Plates and 125 Illustrations in the Text. Demy 8vo. 14s. net.
- RAMSAY**—**Eye Injuries and their Treatment.** 25 full-page Plates in Colour and Photogravure, with full Descriptive Text. By A. Mutland Ramsay, M.D. Royal 8vo. 10s. 6d. net.

James MacLehose and Sons

Publishers to the University of Glasgow

London, New York and Toronto: Macmillan and Co., Ltd.

SMITH, ELDER & CO.'S PUBLICATIONS

THE EARLY DIAGNOSIS OF HEART FAILURE

And other Essays on the Heart and Circulation

By T. STACEY WILSON, M.D. (Edin.), F.R.C.P. (Lond.), Senior Physician to the General Hospital, Birmingham; Lecturer on Medicine in the Dental School of the University of Birmingham. With over 130 original Diagrams showing the results of auscultation, and of percussion of the heart and liver in cases of cardiac inefficiency, and 50 Figures showing cardiac tracings. Demy 8vo. 12s. 6d. net.

MEDICAL WORLD.—"The importance of this volume cannot be over-estimated. We doubt if anything so valuable has ever been written on the subject of cardiac disease."

AN INDEX OF SYMPTOMS. With Diagnostic Methods

By RALPH WINNINGTON LEFTWICH, M.D., late Assistant Physician to the East London Children's Hospital; author of "Tabular Diagnosis," "A Pocket-Book of Treatment," "Syphonage in the Large Intestine," etc. Fifth and enlarged edition. Crown 8vo. 10s. 6d. net.

LANCET.—"This excellent work: one which the practitioner, be he junior or senior, will find a constant help in his daily work."

MEDICAL WORLD.—"A deservedly popular book, and one which is quite unique. It must certainly be regarded as the standard index of symptoms. It is quite indispensable to every practising physician, as by its intelligent employment this volume will clear up many a difficult diagnosis and so lighten the work of the practitioner."

MEDICAL REVIEW.—"Wholly admirable and unique."

BRITISH MEDICAL JOURNAL.—"We can strongly recommend the book."

MEDICAL PRESS.—"It fills a genuine gap in medical literature."

LONDON: SMITH, ELDER & CO., 15 WATERLOO PLACE, S.W.

STUDENTS OF EVERY CLASS will find our

SECTIONAL PADS

of great assistance in making careful drawings of any subject. These Pads may be had divided into Millimetres, also inches divided into 8ths, 10ths, 12ths, and 18ths. In 2 sizes—100 sheets in each Pad.

Size $8\frac{1}{2}$ by $10\frac{1}{2}$ in., 1s. 6d.; post free, 1s. 10d.

Size $8\frac{1}{2}$ by $5\frac{1}{4}$ in., 9d.; post free 1s.

W. & A. K. JOHNSTON, LTD. (Dept. G. U. C.)

EDINA WORKS and 2 ST. ANDREW SQUARE, EDINBURGH.

WORKS BY SIR HENRY JONES

Social Powers

Popular Lectures on the Environment, the Press and the Pulpit. By HENRY JONES, M.A., LL.D., D.Litt., F.B.A., Professor of Moral Philosophy in the University of Glasgow. Crown 8vo. 2s. 6d. net.

Idealism as a Practical Creed

Being the Lectures on Philosophy and Modern Life delivered before the University of Sydney. Crown 8vo. Second Edition. 6s. net.

"He is always lucid ; he is always candid. While he is stimulating, he is also persuasive."—*Spectator*.

Browning as a Philosophical and Religious Teacher

Crown 8vo. Sixth Edition. 4s. 6d. net.

A Critical Account of the Philosophy of Lotze.

The Doctrine of Thought. Crown 8vo. 6s. net.

"This is a genuine contribution to philosophy. It amounts to a destructive criticism of the half-hearted attitude adopted by Lotze towards the problem of thought and reality."—Mr. BERNARD BOSANQUET in the *Pall Mall Gazette*.

Social Responsibilities

Lectures to Business Men. Demy 8vo. 1s. net.

James MacLehose and Sons

Publishers to the University of Glasgow

London, New York and Toronto: Macmillan and Co., Ltd.

Uniform Edition of Principal Caird's Works.

The Fundamental Ideas of Christianity.

Being the Gifford Lectures delivered to the University of Glasgow. By PRINCIPAL CAIRD. With a Memoir by EDWARD CAIRD, D.C.L., LL.D., late Master of Balliol. 2 vols. *Fifth Thousand. With new Portrait.* Post 8vo. 9s. net.

An Introduction to the Philosophy of Religion.

Seventh Thousand. 4s. 6d. net.

Works by Edward Caird, D.C.L., late Master of Balliol.

The Critical Philosophy of Immanuel Kant.

By EDWARD CAIRD, M.A., LL.D., late Master of Balliol College, Oxford and Professor of Moral Philosophy in the University of Glasgow. 2 vols. Demy 8vo. New Edition. 25s. net.

Lay Sermons and Addresses.

Delivered in Balliol Hall. Second Edition. Post 8vo. 6s. net.

The Evolution of Theology in the Greek Philosophers.

Being the Gifford Lectures delivered in the University of Glasgow. 2 vols. Post 8vo. 14s. net.

The Evolution of Religion.

Being the Gifford Lectures delivered before the University of St. Andrews. Third Edition. 2 vols. Post 8vo. 12s. net.

The Social Philosophy and Religion of Comte.

Second Edition. Post 8vo. 5s. net.

Essays on Literature.

Second Edition. Post 8vo. 5s. net.

James MacLehose and Sons

Publishers to the University of Glasgow

London, New York and Toronto: Macmillan and Co., Ltd.

Works by PROFESSOR JOHN WATSON.

The Interpretation of Religious Experience. Being the Gifford Lectures, delivered in the University of Glasgow, 1911-1912. By JOHN WATSON, LL.D., Professor of Moral Philosophy in the University of Queen's College, Kingston. 2 vols. Volume I., being part first, Historical. Volume II., being part second, Constructive. Extra Post 8vo. 10s. net each volume.

An Outline of Philosophy. By JOHN WATSON, LL.D., Professor of Moral Philosophy in the University of Queen's College, Kingston, Canada. Fourth Edition, revised and greatly enlarged. Crown 8vo. 7s. 6d. net.

The Philosophy of Kant. As contained in Extracts from his own Writings. Selected and Translated by JOHN WATSON, LL.D. Sixth Edition. Crown 8vo. 7s. 6d.

The Philosophy of Kant Explained. Post 8vo. 10s. net.

The Philosophical Basis of Religion. Crown 8vo. 8s. 6d. net.

A Short History of Philosophy. By ARCHD. B. D. ALEXANDER, M.A. Second Edition. Revised and Enlarged. Post 8vo. 8s. 6d. net.

The Ethics of St. Paul. By ARCHD. B. D. ALEXANDER, M.A. Post 8vo. 6s. net.

Ethics of Citizenship. By JOHN MACCUNN, M.A., LL.D., Emeritus Professor of Philosophy in University College, Liverpool. Fifth Edition. Crown 8vo. 2s. 6d. net.

There are ideas, and the courage of them in Professor MacCunn's book; indeed, the scholarly little treatise—like the colours of the artist in the famous retort—is mixed with brains."—*The Speaker*.

James MacLehose and Sons

Publishers to the University of Glasgow

London, New York and Toronto: Macmillan and Co., Ltd.

HARRAP'S GREAT NATIONS SERIES

Each volume, Demy 8vo, about 200 pages, cloth, gilt top, 7s. 6d. net.

THE books in this series will be prepared with all the care necessary for serious study, but will also be addressed to the general reader, and will, therefore, be attractive in matter and get-up. They will endeavour, as it were, to revive the real life of the past, and show how the great men and women of other ages still deeply influence the present by their deeds and their thoughts.

Republican Rome Her Conquests, Manners and Institutions, from the Earliest Times to the Death of Cæsar. By H. L. HAVELL, B.A. With 64 pages of Illustrations in Half-tone, fine Illustrations, and Maps. 500 pages.

Ancient Greece A Sketch of its Art, Literature, and Philosophy viewed in connection with its external history from Earliest Times to the Age of Alexander the Great. By H. B. COFFMILL, M.A., translator of "The Odyssey." With nearly 150 Illustrations in Half-tone and Five in Colour. 528 pages.

Wales Her Origins, Struggles, and Later History, Institutions, and Manners. By GILBERT STONE, B.A., LL.B., with a Preface by the Right Honourable ELIAS J. GRIFFITH, P.C., K.C., M.P. With 14 Full-Page Plates and Photogravure Frontispiece. 500 pages.

Medieval Italy During a Thousand Years (353-1313): A Brief Historical Narrative with Chapters on Great Episodes and Personalities, and on Subjects connected with Religion, Art, and Literature. By H. B. COFFMILL, M.A. With 14 Full-Page Plates and Photogravure Frontispiece. 600 pages.

A Special Prospectus of the above works will be sent post free to any address.

LONDON: GEORGE G. HARRAP & COMPANY
2 and 3 PORTSMOUTH STREET, KINGSWAY, W.C.

By T. K. MONRO, M.A., M.D., F.R.F.P.S.G.,

Regius Professor of Practice of Medicine in the University of Glasgow.

Raynaud's Disease (local syncope, local asphyxia, symmetrical gangrene): its history, causes, symptoms, morbid relations, pathology and treatment. *Croatica Soc. Sci. act.*

"Dr. Monro deserves our very best thanks for his book. —Sir Jonathan Hutchinson in *The Polæmic*."

"Eine sehr vollständige und gründliche Monographie." — Prof. Eulenburg in *Deut. Med. Woch.*

"Une étude très complète et très au courant . . . une des plus importantes et des plus complètes que l'on ait publiées sur cette affection." — *Le Progrès Médical*.

"Excellent monograph." — Sir Wm. Osler in *Johns Hopkins Hosp. Bull.*

"Dr. Monro . . . has done very carefully and elaborately what he set out to accomplish." — *British Medical Journal*.

"An excellent resume." — *The Lancet*.

JAMES MACLEHOSE & SONS, GLASGOW.

A History of the Chronic Degenerative Diseases of the Central Nervous System. *Royal Soc.*

"The author has certainly executed his task with success." — *British Medical Journal*.

"We can commend the book to the student of medical history." — *The Lancet*.

"An exhaustive and most interesting account." — *West London Medical Journal*.

"A splendid record of patient investigation and brilliant discovery." — *Liverpool Med.-Chir. Journal*.

ALEX. MACDOUGALL, 70 MITCHELL ST., GLASGOW.

A Manual of Medicine, third edition. *Demy 8vo. 15s. net.*

BAILLIÈRE, TINDALL & COX, LONDON.

Medical Life and Work: an address to Students, introductory to a course of lectures on Practice of Medicine.

ALEX. MACDOUGALL, 70 MITCHELL ST., GLASGOW.

Royal Faculty of Physicians and Surgeons of Glasgow.

EXAMINATIONS FOR THE FELLOWSHIP

AND ALSO

FOR THE SURGICAL LICENCE OF THE FACULTY

ARE HELD AT STATED QUARTERLY PERIODS IN JANUARY,
APRIL, JULY, AND OCTOBER.

Examinations for the Triple Qualification and for the Conjoint Diploma in Public Health are held in Glasgow and Edinburgh at stated Periods.

Copies of the Regulations relating to the Licence, the Fellowship, the Triple Qualification, the Conjoint Diploma in Public Health, and the Licence in Dental Surgery may be had on application.

ALEXANDER DUNCAN, B.A., LL.D.,

Secretary.

FACULTY HALL,

242 ST. VINCENT STREET,
GLASGOW, from 1915.

Cultivation of the Speaking Voice

**TO CLERGYMEN, LAWYERS, TEACHERS
: AND PUBLIC SPEAKERS GENERALLY :**

Mr. J. BRUCE ALSTON

Recognised Master of Public Reading and Speaking to
the University of Glasgow, and Lecturer on Elocution
in St. Mary's College, St. Andrews; Congregational
Church Theological Hall, Edinburgh, Etc.

**ALBANY CHAMBERS, CHARING CROSS
GLASGOW**

THE GLASGOW SCHOOL OF ART

Central Art Institution for Glasgow and the West of Scotland.

DIRECTOR: - **FRA. H. NEWBERY**, Mem. Int. Soc. S.P.G.

The 74th Session (1915-16) begins on September 21st, 1915.

Day School.—Upper and Lower Schools. Drawing and Painting, Modelling and Sculpture, Design and Decorative Art, Architecture.

Life Courses.—Drawing and Painting. Life Composition, Mural and Decorative Painting. All Students in the Lower School draw from the Life.

Design and Decorative Art Studios fully equipped for practical work.

Cooperation with the Royal Technical College for Textile Art Workers.

School of Architecture.—Joint Course in Architecture, arranged in conjunction with the Royal Technical College.

Diplomas granted in each Session are accepted by the Scotch Education Department as proofs of Attainment for Art Teachers. Recognised Centre for the Training of Art Masters and Mistresses, and for further instruction to School Teachers under Art. 55.

Joint Course with the Glasgow and West of Scotland College of Domestic Science in Art Needlecraft and Embroidery.

Evening School.—Classes organised similar to those in Day School. All subjects taken. Special instruction to Designers, Craftsmen, and Artisans. Fees nominal.

Calendars Post Free on application to the Secretary.

GLASGOW TUTORIAL COLLEGE,

**268 RENFREW STREET
(CHARING CROSS).**

PRINCIPALS: R. F. MUIRHEAD, D.Sc. (Glasgow), B.A. (Cambridge), Wrangler, Smith's Prize-man and Ferguson Scholar.

G. P. RUSH, B.Phil. (Rome).

TUTORIAL CLASSES, for University Degree and Preliminary Exams., are held at the College during Autumn, Winter and Summer in the following subjects: English, French, Latin, Greek, Mathematics, Dynamics, Physics, Chemistry, Botany, Zoology, Natural Philosophy (Ordinary and Higher), and Applied Mechanics.

Dr. MUIRHEAD'S Extra-Academical Course in Mathematics for Engineering Students is recognized by the University Court as equivalent to the Intermediate Honours Course in the University, for Graduation in the Faculty of Science.

Pupils are also received for Private Tuition.

ALL UNIVERSITY PRELIMINARIES;

Also M.A., B.Sc., and FIRST PROFESSIONAL.

CLASSES conducted at 141 BATH STREET, by

MR. JAMES FINLAYSON, M.A.

(Honours in Mathematics and Natural Philosophy.)

CLASSES RESUME ON 2nd AUGUST.

PHYSICS: AN ELEMENTARY TEXT-BOOK FOR UNIVERSITY CLASSES.

By C. G. KNOTT, D.Sc. (Edin.), F.R.S.E. 678 pages, 7s. 6d.

Third Edition. Thoroughly revised and amplified, and containing an entirely new chapter on the Electron Theory and Radio-activity.

*"An excellent text-book for junior students." British Medical Journal***ORGANIC CHEMISTRY**

By W. H. PERKIN, Ph.D., Sc.D., LL.D., F.R.S., and F. STANLEY KIPPING, Ph.D., Sc.D., F.R.S.

Entirely New Edition. 700 pages, 7s. 6d. Separately—Part I., 4s.; Part II., 4s.

INORGANIC CHEMISTRY

By F. STANLEY KIPPING, Ph.D., Sc.D., F.R.S., and W. H. PERKIN, Ph.D., Sc.D., LL.D., F.R.S.

708 pages, 7s. 6d. Separately—Part I., 3s. 6d.; Part II., 4s.

W. & R. CHAMBERS, LTD., EDINBURGH AND LONDON**ST. GEORGE'S TRAINING COLLEGE FOR WOMEN TEACHERS IN INTERMEDIATE AND SECONDARY SCHOOLS, EDINBURGH.**

(ST. GEORGE'S SCHOOL FOR GIRLS INCORPORATED.)

PRINCIPAL: MISS ELIZABETH STEVENSON, B.A.

Classical Tripos, Girton College, Cambridge.

This College, which is recognised by the Scotch Education Department and by the Cambridge Teachers' Training Syndicate, provides a professional training for well educated women who intend to teach, and prepares students for the certificates of the Scotch Education Department and the Cambridge Teachers' Training Syndicate. Students attend the lectures of the Professor of Education of Edinburgh University.

The College also prepares students for the Higher Certificate of the National Froebel Union. Certain Bursaries are awarded to Graduates, and there is a Loan Fund.

Prospectus and further particulars from the PRINCIPAL, Garscube Terrace, Edinburgh.

The Scottish Tutorial and Educational Institute**Ashfield House: 402 SAUCHIEHALL STREET, GLASGOW**

Telephone: 844 Douglas

*Principals:***J. GORDON LAING, M.A. Hons. (Aber.); M.A. Hons. (Edin.)**

First Class Honours in Classics.

GEORGE W. JONES, M.A. Hons., B.Sc., LL.B., F.R.S.E.

First Class Honours in Mathematics.

THE INSTITUTE specialises in University work, and the Principals are themselves men of high academic distinction with unique qualifications for the teaching of University subjects and for the supervision of the work done by their assistants. The large number of Passes obtained in the University Entrance Examinations is particularly gratifying. Special attention is directed to the **Degree Classes** conducted for Glasgow University in **Arts, Pure Science, Engineering, and First Prof. Medicine**. Private Tuition may be had for Prizes and Bursaries; also for Oxford, Cambridge, London and other University Examinations.

Prospectus on application.

Recent Historical Publications

The Early Chronicles relating to Scotland

Being the Rhind Lectures for 1912. By the Right Hon. Sir HERBERT MAXWELL, Bart., LL.D. Demy 8vo. 10s. net.

The Chronicle of Lanercost, 1272-1346

Translated, with Notes, by the Right Hon. Sir HERBERT MAXWELL, Bart. 4to. With many Illustrations. 21s. net. Special Edition limited to 100 copies for sale. Bound in Half Vellum. 42s. net.

Scotland and the French Revolution

By HENRY W. MEIKLE, M.A., D.Litt. (Edin.), Lecturer in Scottish History in the University of Edinburgh. Sometime Lecteur d'Anglais in the University of Lyons. Demy 8vo. 10s. net.

Scottish Prose of the Seventeenth and Eighteenth Centuries

Lectures delivered in the University of Glasgow in 1912. By JOHN HEPBURN MILLAR, M.A., Professor of Constitutional Law and History in the University of Edinburgh. Demy 8vo. 10s. net.

The Mediaeval Church in Scotland

Its Constitution, Organisation and Law. Being the Rhind Lectures. By the Right Rev. JOHN DOWDEN, D.D., F.S.A.Scot., Bishop of Edinburgh. With Biographical Sketch, Portrait and many Illustrations. Demy 8vo. 15s. net.

The Bishops of Scotland

Being Notes on the Lives of all the Bishops, under each of the Sees, prior to the Reformation. By Bishop DOWDEN. Edited by J. MAITLAND THOMSON, LL.D. Demy 8vo. 12s. 6d. net.

GLASGOW: JAMES MACLEHOSE AND SONS
PUBLISHERS TO THE UNIVERSITY

"An admirable institution."—*University Professor*
 "A marvel in private enterprise."—*Director of Studies*

SKERRY'S COLLEGE

THE TUTORIAL
INSTITUTION OF
SCOTLAND WITH
LARGE STAFF OF
EDUCATIONISTS.

A Specialising Centre Established
in the Year 1878.

RAPID EXPERT COURSES FOR ALL EXAMINATIONS.

Enrolment Office Open 9 a.m. till 9 p.m.

THE SPECIALISED WORK PLACES YOUNG MEN AND WOMEN
AT THE TOP IN THE VARIOUS WALKS OF LIFE.

DAY, EVENING, POSTAL, AND SATURDAY TUITION

FOR

1. The University Preliminaries and Bursary Competitions. Arts, Science, and Medicine.
2. The Degree Examinations. English, Latin, French, Logic, Nat. Phil., Maths., Physics, Chemistry, etc. Finely Equipped Chemical and Physical Laboratories.
3. The Royal Technical College Preliminary Examinations.
4. Professional Preliminaries. Veterinary, Dental, Pharmaceutical and Medical.
5. G.K. (Law) and Chartered Accountants' Examinations.
6. The Institute of Secretaries.
7. Civil Service Examinations.
8. Appointments under the National Health and Unemployment Insurance Acts.
9. Business Appointments. Clerks, Shorthand-Typists, Bookkeepers, Cashiers and Private Secretaries.
10. Individual Requirements in General Education.

HOURS

Morning, 9 till 1. Afternoon, 2 till 5. Evening, 6.30 till 9.30.

THE LARGEST AND MOST SUCCESSFUL
TUTORIAL ORGANISATION IN BRITAIN

The facilities afforded by the College are only rendered possible through the extensiveness of its organisation. The fine range of Class and Lecture Rooms and the Large Staff of Specialist Tutors permit that grading and subdivision of classes which are essential to really successful achievement. These factors, together with the System of Tuition, and the Printed Tutorial Work Sheets and Model Solutions which are a feature of Skerry's College, explain the great and ever-increasing success of the institution in dealing with Students of every grade of attainment, including those who have Conspicuously Failed Elsewhere.

Over 52,000 Successes.

PRINCIPAL STEWART can be consulted daily, from 9-1 and 3-5 (Saturdays 9-12), regarding the selection of courses. Unrivalled Postal System of Tuition for those unable to attend the College Day or Evening Classes.

PROSPECTUSES POST FREE TO ALL ON APPLICATION.

SKERRY'S COLLEGE

Write, Call, or Phone 3444 Douglas.

13 BATH STREET, GLASGOW.

Nicolson Square, EDINBURGH.

High Street, DUNDEE.

T
Univ. Cal.
G

THE
GLASGOW UNIVERSITY
CALENDAR

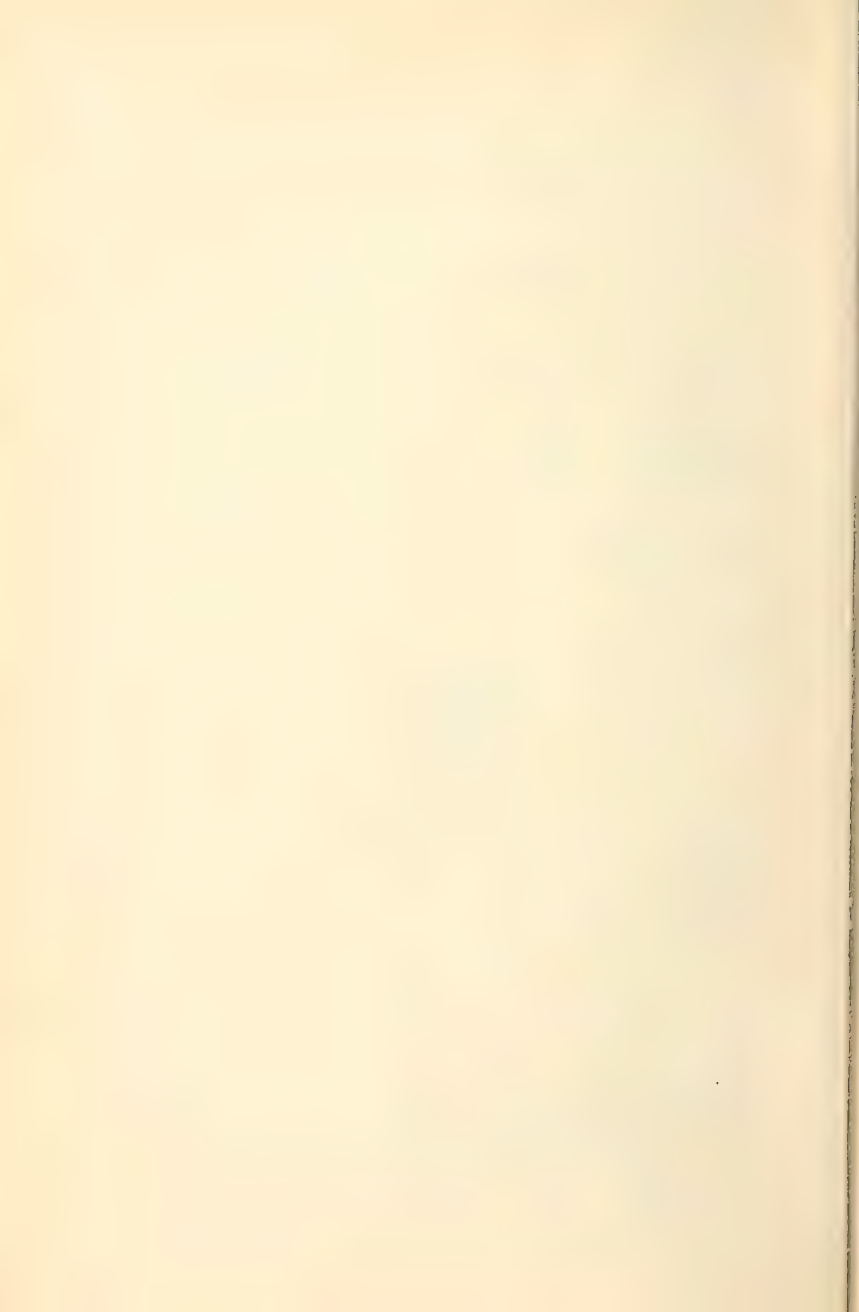
FOR THE YEAR

1915-16



137000
20/10/15

GLASGOW
JAMES MACLEHOSE AND SONS, 61 ST. VINCENT ST.
Publishers and Booksellers to the University
1915



CONTENTS.

	PAGE
CALENDAR,	9
UNIVERSITY OFFICERS,	20
O. T. CORPS,	33
I.—THE UNIVERSITY,	35
University Buildings,	37
Government of the University,	39
Chancellor,	41
Rector,	41
Dean of Faculties,	42
Principal,	43
University Court,	43
Senatus Academicus,	47
Faculties,	48
Lecturers,	49
Boards of Studies,	49
University Assistants or Demonstrators,	50
Examiners for Degrees,	50
General Council,	51
Students' Representative Council,	53
Students,	55
University Chapel,	57
Gymnasium,	57
External Examinations and Appointments,	59
II.—TABLE OF UNIVERSITY FEES,	63
III.—SEPARATE FACULTIES AND CLASSES,	65
I.—FACULTY OF ARTS,	82
A. Language and Literature,	82
Humanity,	82
Roman History and Antiquities,	84
Greek,	85
Hellenistic Greek,	87
Non-Qualifying Greek,	87
Greek History and Archaeology,	88
English Language and Literature,	88
French,	92
German,	93
Italian,	95

	PAGE
Hebrew,	96
Arabic,	96
Celtic,	96
B. Mental Philosophy,	99
Logic and Rhetoric,	99
Experimental Psychology,	100
Moral Philosophy,	101
Political Philosophy,	102
Political Economy,	102
Social Economics,	104
Economic History,	104
Education,	105
C. Science,	106
Mathematics,	106
Natural Philosophy,	108
Physics,	112
Astronomy,	113
Chemistry,	113
Zoology,	113
Botany,	113
Geology,	113
Geography,	113
D. History and Law,	114
History,	114
Constitutional Law and History,	116
Roman Law,	116
Scottish History and Literature,	116
2. — FACULTY OF SCIENCE,	118
Mathematics,	118
Natural Philosophy,	118
Astronomy,	118
Chemistry,	120
Organic Chemistry,	120
Metallurgical Chemistry,	121
Physical Chemistry,	122
Geology,	123
Zoology,	125
Botany,	125
Anatomy,	125
Embryology,	125
Physiology,	125

	PAGE
Geography,	125
Civil Engineering and Mechanics,	125
Electrical Engineering,	128
Mining,	130
Naval Architecture, including Marine Engineering,	132
Public Health,	133
3.—FACULTY OF MEDICINE,	133
Order of Study,	133
Chemistry,	136
Physics,	138
Botany,	138
Zoology,	140
Anatomy,	142
Embryology,	144
Physiology,	144
Materia Medica,	147
Pathology,	148
Clinical Pathology,	150
Pathology (St. Mungo—Notman—Chair),	150
Forensic Medicine,	151
Public Health,	152
Surgery,	154
Surgery (St. Mungo Chair),	155
Practice of Medicine,	157
Medicine (Muirhead Chair),	158
Midwifery,	160
Obstetrics and Gynaecology (Muirhead Chair),	160
Insanity (Two Lectureships),	161
Ophthalmology,	163
Fevers,	163
Diseases of the Ear (Two Lectureships),	163
Diseases of the Throat and Nose (Two Lectureships),	165
Dermatology (Two Lectureships),	167
Venereal Diseases,	168
4.—FACULTY OF LAW,	168
Law,	172
Conveyancing,	173
Forensic Medicine,	174
Political Economy,	174
Civil Law,	174
Constitutional Law and History,	175

	PAGE
General or Comparative Jurisprudence,	176
Public International Law,	177
International Private Law,	178
Mercantile Law,	179
Evidence and Procedure,	179
5.—FACULTY OF THEOLOGY,	180
Order of Study,	180
Divinity,	185
Hebrew and Semitic Languages,	187
Arabic,	189
Ecclesiastical History,	190
Divinity and Biblical Criticism,	193
IV.—ENDOWED DEMONSTRATORSHIPS, ETC.,	194
Arnott and Thomson Demonstratorship in Experimental Physics,	194
Muirhead Demonstratorship of Physiology,	194
Grieve Lectureship on Physiological Chemistry,	195
Pollok Lectureship in Materia Medica,	196
Weir Assistantship in Materia Medica,	196
William Baxter Demonstratorship in Geology,	197
Waltonian Medical Lectureship,	198
Gifford Lectureship on Natural Theology,	199
Alexander Robertson Lectureship,	200
Graham Young Lectureship on Metallurgical Chemistry,	202
The Hastie Lectureship,	202
V.—WOMEN'S DEPARTMENT,	203
VI.—SPECIAL STUDY AND RESEARCH,	207
Special Teaching and Study by Scholars and Fellows,	210
VII.—CARNEGIE TRUST,	211
VIII.—LIBRARIES, MUSEUM, BOTANIC GARDEN,	227
University Library,	227
Catalogues,	232
Reading Room,	233
Donations,	234
Divinity Hall Library,	239
Hunterian Museum,	240
Donations,	241
Botanic Garden,	241
Facilities for Study of Marine Biology,	242

	PAGE
IX.—GRADUATION IN THE SEVERAL FACULTIES,	243
Examiners,	243
Regulations for Granting Degrees,	246
1.—GRADUATION IN ARTS,	246
Preliminary Examinations,	246
Degree of Master of Arts,	256
Subjects of Examination for M.A.,	266
Tables of Examinations for M.A.,	288
2.—GRADUATION IN SCIENCE,	295
Degrees in Pure Science,	295
Degrees in Science in Engineering,	305
Table of Examinations for B.Sc. in Pure Science,	306
Table of Examinations for B.Sc. in Engineering,	314
Certificate of Proficiency in Engineering Science,	316
Degree in Science in Agriculture,	317
Table of Examinations for B.Sc. in Agriculture,	321
Degrees in Science in Public Health,	322
Table of Examinations for B.Sc. in Public Health,	326
Degree in Science in Pharmacy,	327
Diploma in Education,	330
3.—HIGHER DEGREES IN ARTS AND SCIENCE,	331
4.—GRADUATION IN MEDICINE AND SURGERY,	335
New Medical Ordinance (University Court Ordinance No. XXXI., Glasgow, No. 9),	349
Table of Examinations for Degrees in Medicine,	350
5.—GRADUATION IN LAW,	370
New Law Ordinance (U.C.Ord. No. xxxvii),	374
Table of Examinations for Degrees in Law,	379
6.—GRADUATION IN DIVINITY,	380
Bachelor of Divinity,	380
Table of Examinations for B.D.,	386
7.—HONORARY DEGREES,	388
ACADEMIC DRESS,	390
X.—MEMOIRS, PAPERS, ETC.,	392
XI.—BURSARIES, SCHOLARSHIPS, ETC., PRIZES,	421
1.—BURSARIES—	
A. Bursaries arranged according to Faculties,	425
B. Bursaries alphabetically arranged,	429

	PAGE
2.—EXHIBITIONS, FELLOWSHIPS, AND SCHOLARSHIPS,	501
3.—PRIZES,	531
4.—LIST OF BURSARIES, ETC., OPEN TO COMPETITION DURING SESSION 1915-16,	550
5.—PATRONAGE BURSARIES, 1915-16,	558
6.—BURSARIES COMPETITION, JUNE, 1915,	559
7.—UNIVERSITY PRIZE ESSAYS FOR SESSION 1915-16,	566
XII.—HONOURS LIST, 1827-1915,	568
XIII.—DEGREE AND PRIZE LIST, SESSION 1914-1915,	601
XIV.—VACATION EXERCISES, ETC., 1915-16,	648
XV.—GLASGOW PROVINCIAL COMMITTEE FOR THE TRAINING OF TEACHERS,	649
XVI.—EXTRA-ACADEMICAL TEACHING,	652
XVII.—UNIVERSITY SOCIETIES,	662
XVIII.—RECENT ORDINANCES,	687
XIX.—INCLUSIVE FEES,	701
XX.—LIST OF MEMBERS OF THE GENERAL COUNCIL,	708
GENERAL INDEX,	779

EXAMINATION PAPERS.

The Examination Papers for 1914-15 may be obtained at the prices undernoted from the Registrar, Glasgow University, or from Messrs. James MacLehose and Sons, 61 St. Vincent Street, Glasgow.

- I. Preliminary Examination Papers in Arts, Science, and Medicine. (6d. ; per post, 8d.)
- II. Bursary Examination Papers. (6d. ; per post, 7d.)
- III. Examination Papers for Degree of M.A. (6d. ; per post, 10d.)
- IV. Examination Papers for Degree of B.Sc. (6d. ; per post, 9d.)
- V. Professional Examinations for Degrees in Medicine and Surgery. (6d. ; per post, 7d.)
- VI. Examination Papers for Degrees of LL.B. and B.L. (6d. ; per post, 7d.)
- VII. Examination Papers for Degree of B.D. (6d. ; per post, 7d.)

AUGUST 1915.

1	S
2	M
3	Tu
4	W
5	Th
6	F
7	S
8	S
9	M
10	Tu
11	W
12	Th
13	F
14	S
15	S
16	M
17	Tu
18	W
19	Th
20	F
21	S
22	S
23	M
24	Tu
25	W
26	Th
27	F
28	S
29	S

Names of Candidates for Preliminary Examinations in Arts, Science, and Medicine, for Degree Examinations in Arts, Science, Medicine, and Law, and for Scholarships, etc., to be given in to the Registrar. (*First Entry Day.*)

Names of Candidates for Preliminary Examinations in Arts, Science, and Medicine to be given in to the Registrar. (*Last Entry Day.*)
Names of Candidates for Final Professional Examination in Medicine to be given in to the Registrar. (*Last Entry Day.*)

AUGUST 1915.

3	M	{ Names of Candidates for Examinations for Degrees in Arts and Law, and for Scholarships, etc., to be given in to the Registrar. (<i>Last Entry Day.</i>)
3 ¹	Tu	

SEPTEMBER 1915.

1	W	{ Names of Candidates for Ferguson Scholarships, and for A. and B. Stewart Bursaries, to be given in before this day.
2	Th	
3	F	{ Names of Candidates for First, Second, and Third Professional Examinations in Medicine, for B.Sc. Examinations in Science, and for Certificate in Engineering Science, to be given in to the Registrar. Names of Candidates to be given in to the Registrar between 1st and 3rd Sept. for the M.D. Clinical Examination to be held in October. (<i>Last Entry Day.</i>)
4	S	
5	S	
6	M	
7	Tu	
8	W	
9	Th	
10	F	
11	S	
12	S	
13	M	
14	Tu	
15	W	
16	Th	Examination for Macdonald Bursary (if vacant).
17	F	Preliminary Examinations in Arts, Science, and Medicine begin.
18	S	
19	S	
20	M	
21	Tu	
22	W	
23	Th	Degree Examinations.
24	F	{ Preliminary Examinations end. Degree Examinations.
25	S	Degree Examinations.
26	S	

SEPTEMBER 1915.

27	M	{ Names of Candidates for Degree of B.D. and for Bursaries, etc., in Theology to be given in to the Registrar. (<i>First Entry Day.</i>) Degree Examinations.
28	Tu	Degree Examinations.
29	W	Degree Examinations.
		Degree Examinations.
	Th	{ Meeting of Classical and Modern Languages Committees of Joint Board. Applications for admission as Research Students to be lodged with the Clerk of Senate.

OCTOBER 1915.

1	F	{ Meeting of Joint Board. Degree Examinations.
2	S	{ Meeting of Joint Board. Degree Examinations.
3	S	
4	M	{ Names of Candidates for Degree of B.D. and for Bursaries, etc., in Theology to be given in to the Registrar. (<i>Last Entry Day.</i>) Degree Examinations.
5	Tu	Degree Examinations.
6	W	Degree Examinations.
7	Th	{ Meeting of University Court. Appointment of Committees and of Representatives at Charitable and other Boards. Degree Examinations. Results of Preliminary Examinations issued.
8	F	Degree Examinations.
9	S	Degree Examinations.
10	S	
11	M	Degree Examinations.
12	Tu	Degree Examinations.
13	W	Degree Examinations.
		Degree Examinations.
14	Th	{ Graduation in Medicine. Meeting of Senate. Election of Senate Members of Library Committee, Museums Committee, and Observatory and Laboratories Committee. Appointment of Committees on Honorary Degrees, on Monuments, on Prize Essays, and on External Examinations and Appointments.
15	F	{ Examinations for Bursaries in Theology. Matriculation and Enrolment begin.
16	S	Examinations for Bursaries in Theology.
17	S	
18	M	{ Classes open in Arts, Science, Medicine, and Theology. Meeting of Standing Committee on University Union.

OCTOBER 1915.

19	Tu	Law Classes open.
20	W	
21	Th	
22	F	{ Notice of Business to be sent to the several Conveners by Members of the Boards of Studies in Arts, Science or Medicine.
23	S	
24	S	
25	M	
26	Tu	
27	W	(Last Wednesday.)—Meeting of General Council.
28	Th	Close of Matriculation.
29	F	
30	S	Last day for giving in Prize Essays.
31	S	

NOVEMBER 1915.

1	M	
2	Tu	{ Close of Enrolment in Classes. Names of Candidates for Diploma in Education to be given in to the Registrar.
3	W	
4	Th	{ Meeting of Senate. Snell Examiners appointed. Representatives at Charitable and other Boards elected.
5	F	
6	S	
7	S	
8	M	
9	Tu	
10	W	
11	Th	Meeting of University Court.
12	F	Examination for Diploma in Education.
13	S	Graduation.
14	S	
15	M	
16	Tu	
17	W	
18	Th	{ Meeting of Senate. First Statutory Meeting, S.R.C.
19	F	
20	S	Graduation.
21	S	

NOVEMBER 1915.

22	M
23	Tu
24	W
25	Th
26	F
27	S
28	S
29	M
30	Tu

DECEMBER 1915.

1	W
2	Th
3	F
4	S
5	S
6	M
7	Tu
8	W
9	Th
10	F
11	S
12	S
13	M
14	Tu
15	W
16	Th
17	F
18	S
19	S
20	M
21	Tu
22	W
23	Th
24	F
25	S
26	S
27	M
28	Tu
29	W
30	Th
31	F

{ Meeting of University Court. Appointment of Director of Samaritan Hospital and Director of Eye Infirmary.

{ Second Statutory Meeting, S.R.C.
{ Meeting of Senate. Widows' Fund Report made out.

Classes close in Arts, Science, Medicine, and Theology.
Law Classes close.

Commencement of Christmas Vacation.

JANUARY 1916.

1	S	
2	S	
3	M	
4	Tu	
5	W	
6	Th	
7	F	
8	S	
9	S	
10	M	
11	Tu	{ Classes re-open. Enrolment in Classes which begin after Christmas Vacation.
12	W	
13	Th	Meeting of University Court.
14	F	{ Notice of Business to be sent to the several Conveners by Members of the Boards of Studies in Arts, Science or Medicine.
15	S	
16	S	{ Applications for Higher Degrees in Arts and Science (D.Litt., D.Phil., and D.Sc.) to be sent in to Clerk of Senate.
17	M	
18	Tu	
19	W	{ Meeting of Senate. Intimation from the several Faculties of the Election of Deans. Appointment of Principal and Deans Committee and Conversazione Committee. Appointment of Boards of Studies. Vacancies in Bursaries ascertained.
20	Th	
21	F	Close of Enrolment in Classes which begin after Christmas Vacation.
22	S	
23	S	
24	M	
25	Tu	
26	W	
27	Th	Third Statutory Meeting, S.R.C.
28	F	
29	S	
30	S	
31	M	Holiday (Monday after last Friday of January).

FEBRUARY 1916.

1	Tu	Holiday (for Candlemas). { Theses for M.D. (Old Regulations only) to be given in to the Registrar.
2	W	
3	Th	
4	F	
5	S	
6	S	
7	M	
8	Tu	
9	W	
10	Th	Meeting of University Court.
11	F	
12	S	
13	S	
14	M	{ Names of Candidates for Preliminary Examinations in Arts, Science, and Medicine, and for Final Professional Examination in Medicine to be given in to the Registrar. (<i>First Entry Day</i> .) { Names of Candidates to be given in to the Registrar for the M.D. Clinical Examination to be held at end of March (<i>First Entry Day</i>).
15	Tu	
16	W	
17	Th	Meeting of Senate. Report by Faculty of Arts on Logan Medal.
18	F	{ Names of Candidates for Final Professional Examination in Medicine to be given in to the Registrar. (<i>Last Entry Day</i> .) { Names of Candidates to be given in to the Registrar for the M.D. Clinical Examination to be held at end of March (<i>Last Entry Day</i>).
19	S	
20	S	
21	M	
22	Tu	
23	W	
24	Th	Reports on Prize Essays.
25	F	{ Names of Candidates for Preliminary Examinations in Arts, Science, and Medicine, to be given in to the Registrar. (<i>Last Entry Day</i> .)
26	S	
27	S	
28	M	{ Names of Candidates for Degree Examinations in Arts, Science, Medi- cine, Law, and Theology, and for Scholarships, etc., to be given in to the Registrar. (<i>First Entry Day</i> .) Holiday (Monday after last Friday of February).
29	Tu	

MARCH 1916.

1	W	
2	Th	{ Meeting of Senate. Reports of Committees on Honorary Degrees. Resolution to elect Commissioner to General Assembly. Schemes of Courses in Arts, Science, and Medicine to be sent by Professors and Lecturers to Conveners of Boards of Studies.
3	F	
4	S	{ Names of Candidates for Examinations for Degrees in Arts (two-term subjects), and Law, and for Degree of B.D., to be given in to the Registrar. (<i>Last Entry Day.</i>)
5	S	
6	M	{ Names of Candidates for First, Second, and Third Professional Examinations in Medicine, for B.Sc. Examinations in Science, and for Certificate in Engineering Science, to be given in to the Registrar. (<i>Last Entry Day.</i>)
7	Tu	
8	W	
9	Th	Meeting of University Court.
10	F	
11	S	
12	S	
13	M	
14	Tu	
15	W	
16	Th	Fourth Statutory Meeting, S.R.C.
17	F	Preliminary Examinations in Arts, Science, and Medicine begin.
18	S	
19	S	
20	M	
21	Tu	
22	W	Meeting of Standing Committee on University Union.
23	Th	{ Classes Close. Meeting of Senate. Election of Commissioner to General Assembly. Nomination to 1851 Exhibition Research Scholarship. Degree Examinations.
24	F	
25	S	Preliminary Examinations end. Degree Examinations.
26	S	Degree Examinations.
27	M	Degree Examinations.
28	Tu	Degree Examinations.
29	W	Degree Examinations.
30	T	{ Degree Examinations. Returns from Teachers of Elocution.
31	F	Degree Examinations.

APRIL 1916.

1	S	Degree Examinations.
2	S	
3	M	Degree Examinations.
4	Tu	Degree Examinations.
5	W	
6	Th	{ Meeting of Classical and Modern Languages Committees of Joint Board. { Last day for returning Books to Library.
7	F	Meeting of Joint Board.
8	S	Meeting of Joint Board.
9	S	
10	M	
11	Tu	
12	W	
13	Th	Results of Preliminary Examinations issued.
14	F	
15	S	
16	S	
17	M	
18	Tu	Library re-opened.
19	W	
20	Th	
21	F	
22	S	
23	S	
24	M	
25	Tu	{ Graduation. Distribution of University Prizes. { Meeting of Senate. Election of Clerk of Senate. Election of Lay Trustees of Widows' Fund.
26	W	{ Summer Matriculation and Enrolment begin. { Classes open in Science, Medicine, and Law. Arts Classes re-open. { (Last Wednesday).—Meeting of General Council.
27	Th	{ Meeting of University Court. { Theses for M.D. to be given in to the Registrar. (<i>First Entry Day.</i>)
28	F	{ Notice of Business to be sent to the several Conveners by Members of the Boards of Studies in Arts, Science or Medicine.
29	S	
30	S	

MAY 1916.

1	M	{ Names of Competitors for Bursaries to be given in to the Registrar. (<i>First Entry Day.</i>) { Theses for M.D. to be given in to the Registrar. ¹ (<i>Last Entry Day.</i>)
2	Tu	
3	W	
4	Th	Close of Matriculation and Enrolment in Classes. Meeting of Senate.
5	F	
6	S	
7	S	
8	M	{ Names of Candidates for Degree Examinations to be given in to the Registrar. (<i>First Entry Day.</i>)
9	Tu	
10	W	
11	Th	Meeting of University Court.
12	F	{ Names of Candidates for Degree Examinations to be given in to the Registrar. (<i>Last Entry Day.</i>)
13	S	{ Last day for Professors sending in names of Assistants for 1916-17 to Secretary of University Court.
14	S	
15	M	{ Names of Competitors for Bursaries to be given in to the Registrar. (<i>Last Entry Day.</i>)
16	Tu	
17	W	
18	Th	Meeting of Senate.
19	F	
20	S	
21	S	
22	M	Holiday—Monday after Penult Friday of May.
23	Tu	
24	W	
25	Th	
26	F	Arts Classes close.
27	S	Degree Examinations.
28	S	
29	M	Degree Examinations.
30	Tu	Degree Examinations.
31	W	Degree Examinations.

JUNE 1916.

1	Th	Degree Examinations.
2	F	Degree Examinations.
3	S	Degree Examinations.
4	S	
5	M	Degree Examinations.
6	Tu	Degree Examinations.

¹ This is the last date in the year 1916 on which Theses for M.D. can be lodged.

JUNE 1916.

7	W	Degree Examinations.
8	Th	{ Degree Examinations. Names of Candidates for Diploma in Education to be given in to the Registrar.
9	F	{ Meeting of University Court. Appointment of Lecturers, and of University Assistants.
10	S	Degree Examinations.
11	S	
12	M	{ Degree Examinations. Bursary Examination begins.
13	Tu	Degree Examinations.
14	W	Degree Examinations.
15	Th	Degree Examinations.
16	F	
17	S	
18	S	
19	M	
20	Tu	
21	W	
22	Th	
23	F	Examination for Diploma in Education.
24	S	
25	S	
26	M	{ Meeting of Senate. Graduation in Arts. Distribution of Medals and Prizes in Arts
27	Tu	
28	W	
29	Th	
30	F	

JULY 1916.

1	S	
2	S	
3	M	
4	Tu	
5	W	Classes in Science, Medicine, and Law close.
6	Th	{ Meeting of University Court. Appointment of Preliminary Examiners and Members of Joint Board for next year.
7	F	
8	S	
9	S	
10	M	
11	Tu	
12	W	
13	Th	
14	F	
15	S	
16	S	
17	M	
18	Tu	
19	W	
20	Th	
21	F	
22	S	
23	S	
24	M	
25	Tu	
26	W	
27	Th	
28	F	
29	S	
30	S	
31	M	

UNIVERSITY OFFICERS.

	Elected.	Electors.
<i>Chancellor</i> —THE EARL OF ROSEBURY AND MIDLOTHIAN, K.G., K.T., - - -	1908	General Council.
<i>Vice-Chancellor</i> —SIR DONALD MACALISTER, K.C.B., M.A., M.D., D.C.L., LL.D., D.Sc.,	1908	Chancellor.
<i>Rector</i> —M. RAYMOND POINCARÉ, President of the French Republic, - - -	1914	(Matriculated Students.
<i>Principal</i> —SIR DONALD MACALISTER, K.C.B., M.A., M.D., D.C.L., LL.D., D.Sc., -	1907	Crown.
<i>Dean of Faculties</i> —EMERITUS PROFESSOR WILLIAM STEWART, D.D., LL.D., -	1911	Senate.
<i>Parliamentary Representative</i> —SIR HENRY CRAIK, K.C.B., LL.D., - - -	1906	General Council.

University Court.

THE RECTOR, <i>ex officio</i> .	THE PRINCIPAL, <i>ex officio</i> .
THE LORD PROVOST OF GLASGOW, <i>ex officio</i> .	
	Elected. Electors.
WILLIAM LORIMER, LL.D., -	1908 Chancellor.
J. H. NICOLL, M.B., -	1915 Rector.
ROBERT GRAHAM, - - -	1914 { Lord Provost, Magistrates, and Town Council of Glasgow.
SIR DAVID C. M'VAIL, M.B., -	1891 {
DAVID MURRAY, LL.D., -	1903 {
JOHN HUTCHISON, LL.D., -	1905 {
JOHN SMITH, D.D., -	1907 {
PROFESSOR PHILLIMORE, M.A., -	1910 {
PROFESSOR MUIR, M.D., F.R.S.,	1911 {
PROFESSOR MILLIGAN, D.D., -	1912 {
PROFESSOR GRAHAM KERR, F.R.S.,	1913 {
	Senate.

Senatus Academicus.¹

PRESIDENT, - - -	THE PRINCIPAL, - - -	1907
PROFESSORS		
Henry Martyn Beckwith Reid, D.D.,	<i>Divinity</i> , -	Appointed - 1903
John Ferguson, M.A., LL.D., F.S.A.,	<i>Chemistry</i> , -	- 1874
Frederick O. Bower, Sc.D., F.R.S.,	<i>Botany</i> , -	- 1885
D.Sc. (<i>ad eund.</i>) Sydney, - - -	-	-
James Moir, LL.D., - - -	<i>Conveyancing</i> , -	- 1889
Sir John Harvard Biles, LL.D., D.Sc.,	{ <i>Naval Architecture, including Marine Engineering</i> , }	1891

¹ See note at foot of next page.

PROFESSORS—Continued.	CHAIRS.	Appointed
Sir William Macewen, D.Sc. (Oxon.) and Dublin), F.R.S., F.R.C.S.I. (Hon.), F.R.F.P.S.G. (Hon.),	<i>Surgery</i> , - - -	1892
Ludwig Becker, Ph.D., - - -	<i>Astronomy</i> , - - -	1893
Murdoch Cameron, M.D., - - -	<i>Midwifery</i> , - - -	1894
Sir Henry Jones, LL.D., Litt.D., F.B.A.,	<i>Moral Philosophy</i> , -	1894
Ralph Stockman, M.D., - - -	<i>Maternal Medicine</i> , -	1897
John Glaister, M.D., - - -	<i>Forensic Medicine</i> , -	1898
James Cooper, D.D., Litt.D., D.C.L., -	<i>Church History</i> , -	1898
Robert Muir, M.A., M.D., Sc.D., F.R.S.,	<i>Pathology</i> , - - -	1899
John S. Phillimore, M.A., - - -	<i>Humanity</i> , - - -	1906 ¹
Andrew Gray, LL.D., F.R.S., - - -	<i>Natural Philosophy</i> ,	1899
Dudley J. Medley, M.A., - - -	<i>History</i> , - - -	1899
Robert Latta, M.A., D.Phil., - - -	<i>Logic and Rhetoric</i> , -	1902
John Graham Kerr, M.A., F.R.S., - -	<i>Zoology</i> , - - -	1902
William Macneile Dixon, Litt.D., -	<i>English Language and Literature</i> , }	1904
John Walter Gregory, D.Sc., F.R.S., -	<i>Geology</i> , - - -	1904
William Murray Gloag, K.C., B.A., -	<i>Law</i> , - - -	1905
Diarmid Noël Paton, M.D., B.Sc., F.R.S.,	<i>Physiology</i> , - - -	1906
Gilbert Austin Davies, M.A., - - -	<i>Greek</i> , - - -	1906
Charles Latham, M.Inst.M.E., - - -	<i>Mining</i> , - - -	1907
Wm. Barron Stevenson, B.D., D.Litt., -	<i>Hebrew and Semitic Languages</i> , - }	1907
Thomas H. Bryce, M.A., M.D., - - -	<i>Anatomy</i> , - - -	1909
George A. Gibson, M.A., LL.D., - - -	<i>Mathematics</i> , - - -	1909
George Milligan, D.D., - - -	<i>Biblical Criticism</i> , -	1910
John M. Munro Kerr, M.D.,	<i>Obstetrics and Gynaecology</i> (<i>Muirhead Chair</i>), }	1911
Robert Kennedy, M.A., M.D., D.Sc.,	<i>Surgery</i> (<i>St. Mungo Chair</i>), }	1911
John H. Teacher, M.A., M.D., - - -	<i>Pathology</i> (<i>St. Mungo— Notman—Chair</i>), }	1911
Walter K. Hunter, M.D., D.Sc., - -	<i>Medicine</i> (<i>Muirhead Chair</i>), }	1911
T. K. Monro, M.A., M.D., C.M., - -	<i>Practice of Medicine</i> ,	1913
Robert S. Rait, M.A., - - -	<i>Scottish History and Literature</i> , }	1913
John D. Cormack, D.Sc., M.Inst.C.E.,	<i>Civil Engineering and Mechanics</i> , }	1913
Wm. Robert Scott, D.Phil., Litt.D., -	<i>Political Economy</i> , -	1915

Note.—“The precedence of the Masters in point of ceremony shall, in all time coming, be, that the Professor of Divinity take place first after the Principal, and that all the other Masters and Professors of whatever kind take place of other according to the seniority and time of their admissions into their respective offices.”—*Statute of Royal Visitation, 1727.*

¹ Professor Phillimore occupied the Chair of Greek from 1899 till he was appointed to the Chair of Humanity in 1906.

Deans of the several Faculties.

<i>Arts</i> , - - - - -	Professor Dixon.
<i>Science</i> , - - - - -	Professor Gibson.
<i>Medicine</i> , - - - - -	Professor Bryce.
<i>Law</i> , - - - - -	Professor Gloag.
<i>Theology</i> , - - - - -	Professor Stevenson.

Lecturers.

	Appointed
Wm. S. M'Kechnie, LL.B., D.Phil., { <i>Constitutional Law and</i>	1894
Thomas Barr, M.D., - - - - - { <i>History</i> , - - - - -	- - - - -
J. Walker Downie, M.B., C.M., - { <i>Diseases of the Ear</i> , - - - - -	1895
A. M. Ramsay, M.D., - - - - - { <i>Diseases of the Throat</i>	- - - - -
Charles Martin, M.A. (Paris), O.I.P., ¹ { <i>and Nose</i> , - - - - -	1895
Robert A. Duff, M.A., D.Phil., - { <i>Diseases of the Eye</i> , - - - - -	1895
Harry Bamford, M.Sc., - <i>French Language and</i>	- - - - -
* Herbert W. Bolam, B.Sc., Ph.D., { <i>Literature</i> , - - - - -	1898
A. H. Charteris, LL.B., - - - - - { <i>Political Philosophy</i> , - - - - -	1901
Robert Lamond, LL.B., - - - - - { <i>Engineering Drawing and Design</i> ,	1901
Landel R. Oswald, M.B., C.M., - { <i>Chemistry</i> , - - - - -	1903
John W. Scott, M.A., ¹ - - - - - { <i>Public International Law</i> , }	1904
James F. Gemmill, M.A., M.D., D.Sc., { <i>International Private Law</i> , }	- - - - -
John S. Nicholson, B.Sc., - - - - - { <i>Evidence and Procedure</i> , }	1905
William Boyd, M.A., B.Sc., D.Phil., - { <i>Insanity</i> , - - - - -	1905
Ritchie Girvan, M.A., - - - - - { <i>Moral Philosophy</i> , - - - - -	1905
Thomas G. Wright, LL.B., - - - - - { <i>Embryology</i> , - - - - -	1906
Herbert Smith, Ph.D., - - - - - { <i>Electrical Engineering</i> , }	1906
Thomas H. Weir, B.D., M.R.A.S., - { <i>Education</i> , - - - - -	1907
Thomas S. Patterson, D.Sc., Ph.D., - { <i>English Language</i> , - - - - -	1907
Henry J. Watt, Ph.D., D.Phil., - { <i>Mercantile Law</i> , - - - - -	1907
Cecil H. Desch, D.Sc., Ph.D., - { <i>German Language and</i>	- - - - -
William Dunbar, LL.B., - - - - - { <i>Literature</i> , - - - - -	1907
* Wm. K. Hutton, M.A., M.B., C.M., { <i>Arabic</i> , - - - - -	1907
J. Wyllie Nicol, M.B., C.M., - - { <i>Organic Chemistry</i> , - - - - -	1907
John Harry Jones, M.A., - - - - - { <i>Psychology</i> , - - - - -	1907
Ernesto Grillo, Litt.D. (Flor.), LL.D., { <i>Metallurgical Chemistry</i> , }	1908
Wilfred E. Agar, M.A., D.Sc., ¹ - { <i>Civil Law</i> , - - - - -	1909
J. D. Falconer, M.A., D.Sc., - - { <i>Anatomy</i> , - - - - -	1909
W. B. M. Martin, M.D., - - - - - { <i>Dermatology</i> , - - - - -	1909
T. B. Morley, B.Sc., A.M.I.Mech.E., { <i>Social Economics</i> , - - - - -	1909
Stewart N. Miller, M.A., - - - - - { <i>Italian Language and</i>	- - - - -
John Harry Jones, M.A., - - - - - { <i>Literature</i> , - - - - -	1910
Ernesto Grillo, Litt.D. (Flor.), LL.D., { <i>Zoology</i> , - - - - -	1910
Wilfred E. Agar, M.A., D.Sc., ¹ - { <i>Geography</i> , - - - - -	1911
J. D. Falconer, M.A., D.Sc., - - { <i>Bacteriology</i> , - - - - -	1911
W. B. M. Martin, M.D., - - - - - { <i>Engineering</i> , - - - - -	1911
T. B. Morley, B.Sc., A.M.I.Mech.E., { <i>Roman History and Antiquities</i> , }	1912
Stewart N. Miller, M.A., - - - - - { <i>Literature</i> , - - - - -	- - - - -

¹ On military service.^{*} Lecturers at Queen Margaret College.

	Appointed
William Rennie, M.A., - <i>Greek (and Hellenistic Greek)</i> ,	1912
George Calder, B.D., - - - <i>Celtic Language and Literature</i> ,	1912
J. M. F. Drummond, M.A., ¹ - - - <i>Botany</i> ,	1912
Leonard J. Russell, B.Sc., D.Phil., - <i>Logic</i> ,	1912
James G. Gray, D.Sc., - - - <i>Physics</i> ,	1913
R. J. T. Bell, M.A., D.Sc., - - - <i>Mathematics</i> ,	1913
Robert G. Nisbet, M.A., - - - <i>Latin</i> ,	1913
G. E. Allan, D.Sc., - <i>Electricity (Pure and Applied)</i> ,	1913
R. A. Houstoun, D.Sc., Ph.D., - <i>Physical Optics</i> ,	1913
A. A. Mitchell, LL.B., - - - <i>General Jurisprudence</i> ,	1913
Léon M. Pitoy, B.Sc., L.ès L.Phil., ¹ { <i>French (Second Lecturer)</i> ,	1914
James B. Hutton, M.A., - <i>Greek History and Archaeology</i> ,	1914
Alfred W. Stewart, D.Sc., - - - <i>Physical Chemistry</i> ,	1914
Walter J. Dilling, M.B., Ch.B., { <i>Materia Medica and Pharmacology (Pollok Foundation)</i> ,	1914
J. Shaw Dunn, M.A., M.D., - - - <i>Clinical Pathology</i> ,	1914

PUBLIC LECTURES, 1915-16.

The Right Hon. A. J. Balfour, M.P. (Gifford Foundation).

Lecturers for 1915-16.

	Date of First Appointment
Daniel Rankin, B.A., - - - <i>Humanity</i> ,	1904
* John S. Smart, M.A., D.Litt., - { <i>English Language and Literature</i> ,	1907
Neil M'Arthur, M.A., B.Sc., - - <i>Mathematics</i> ,	1907
John B. Black, M.A., ¹ - - - <i>British History</i> ,	1910
J. S. Dunkerly, B.Sc., ¹ - - - <i>Zoology (Protozoology)</i> ,	1911
Donald Stalker, M.A., - - - <i>Economic History</i> ,	1911
F. J. Charteris, M.D., - - - <i>Materia Medica (Pharmacy)</i> ,	1911
James A. Adams, M.D., - - - <i>Clinical Surgery</i> -	1911
John M. Cowan, M.D., D.Sc., - - <i>Clinical Medicine</i> -	1911
J. B. Mackenzie Anderson, M.B., - - - "	1911
Arnold W. Gomme, B.A., ¹ - - - <i>Greek</i> ,	1912
John R. Peddie, M.A., ¹ - - - <i>English</i> ,	1912
* William Anderson, M.A., - - - <i>Logic</i> ,	1912
A. N. M'Gregor, M.D., - - - <i>Clinical Surgery</i> ,	1912
George Green, M.A., D.Sc., - - - <i>Natural Philosophy</i> ,	1913
F. J. MacCunn, B.A., ¹ - - - <i>History</i> ,	1913
Thos. M. MacRobert, M.A., B.Sc., - { <i>Mathematics</i> ,	1913
John M'Whan, M.A., Ph.D., - - - }	
David Thomson, B.Sc., - - - <i>Engineering</i> ,	1913
G. W. Tyrrell, A.R.C.Sc., - - - <i>Geology</i> ,	1913

¹ On military service.

* Lecturers at Queen Margaret College.

		Appointed
W. R. Jack, M.D., B.Sc.,	- - - <i>Clinical Medicine,</i>	- 1913
J. H. Macdonald, M.B., Ch.B.,	{ <i>Psychological Medicine</i> } (Royal Infirmary),	1913
John Macintyre, M.B., C.M.,	{ <i>Diseases of the Throat</i> } and Nose	1913
J. Kerr Love, M.D., C.M.,	{ <i>Diseases of the Ear</i> } (Royal Infirmary),	1913
John Henderson, M.D.,	- - - <i>Clinical Medicine,</i>	- 1914
G. Haswell Wilson, M.B., Ch.B.,	- - - <i>Pathological Histology,</i>	- 1914
Thomas Kay, M.B., C.M., ²	- - - <i>Clinical Surgery,</i>	- 1914
George McIntyre, M.B., C.M.,	{ <i>Dermatology</i> } (Royal Infirmary),	1914
David Watson, M.B., C.M.,	- - - <i>Venerical Diseases,</i>	- 1914
George A. Johnston, M.A.,	- - - <i>Moral Philosophy,</i>	- 1914
G. H. Edington, M.D., D.Sc., ²	- - - <i>Clinical Surgery,</i>	- 1914
¹ David Burns, M.A., B.Sc.,	- - - <i>Physiology,</i>	- 1915
Andrew Allison, M.B., D.P.H.,	- - - <i>Public Health,</i>	- 1915

Boards of Studies.—1915.

In Arts. *Language and Literature.*—The Principal, the Dean of the Faculty of Arts, Professors Phillimore, Davies, and Stevenson, Drs. Smith, J. S. Smart, and Grillo, and Messrs. Martin, Nisbet, Rankin, Miller, Rennie, Weir, Girvan, Peddie, Calder, Gomme, and Hutton.—Professor Phillimore, *Convener*.

Philosophy.—The Principal, the Dean of the Faculty of Arts, Professors Sir Henry Jones and Latta, Drs. R. A. Duff, Watt and Boyd, and Messrs. Scott, J. H. Jones, Smart, Peddie, Russell, Anderson, and White.—Professor Sir Henry Jones, *Convener*.

Science.—The Principal, the Dean of the Faculty of Arts, Professors Ferguson, Bower, Becker, Gray, Graham Kerr, Gregory, and Gibson, Drs. Bolam, Bell, Patterson, Desch, J. G. Gray, Houstoun, Agar, Green, McWhan, Falconer and Stewart, and Messrs. McArthur, Drummond, MacRobert, Tyrrell, and Dunkerly.—Professor Gray, *Convener*.

History and Law.—The Principal, the Dean of the Faculty of Arts, Professors Cooper, Medley, and Rait, Dr. McKechnie, and Messrs. Dunbar, Black, McCum, Stalker, Miller, and Hutton.—Professor Medley, *Convener*.

English (Honours).—The Principal, the Dean of the Faculty of Arts, Professors Phillimore, Latta, Sir Henry Jones, Davies, and Medley, Drs. McKechnie and J. S. Smart, and Messrs. Black, Girvan, and Peddie.—Professor Dixon, *Convener*.

¹ Also Muirhead Demonstrator.

² On military service.

Economics (Honours).—The Principal, the Dean of the Faculty of Arts, Professors Sir Henry Jones, Latta, and Medley, Drs. M'Kechnie and Duff, and Messrs. Black, J. H. Jones, and Stalker.

In Science.—Professors Ferguson, Bower, Sir J. H. Biles, Becker, Glaister, Gray, Graham Kerr, Gregory, Noël Paton, Latham, Bryce, Gibson, and Cormack, Drs. Desch, Gemmill, Watt, Bolam, Patterson, Bell, Allan, J. G. Gray, Houston, Agar, Green, M'Whan, Falconer, and Stewart, and Messrs. Bamford, Nicholson, Morley, Thomson, Hutton, M'Arthur, Drummond, MacRobert, Tyrrell, and Dunkerly. —Professor Bryce, *Convener*.

In Medicine.—Professors Ferguson, Bower, Sir William Macewen, Murdoch Cameron, Stockman, Glaister, Muir, Gray, Graham Kerr, Noël Paton, Bryce, Munro Kerr, Kennedy, Teacher, Hunter, and Munro, Drs. Thomas Barr, Downie, Oswald, Hutton, A. M. Ramsay, J. F. Gemmill, Bolam, Patterson, Jack, Dunn, Edington, Gray, Nicol, Agar, Martin, Clark, Charteris, Adams, McGregor, Wilson, Kay, Cowan, Mackenzie Anderson, Watson, Henderson, Macdonald, J. Macintyre, G. M'Intyre, Love, and Mr. Dunkerly. —The Dean of the Faculty of Medicine, *Convener*.

Joint Board of Studies in Applied Science (The University and the Royal Technical College, Glasgow).

University Members.—The Principal, Professors Gibson, Gray, Ferguson, Becker, Gregory, Sir J. H. Biles, Latham, Cormack, Dr. Desch, Mr. Nicholson, and Mr. Bamford.

Royal Technical College Members.—The Director and Professors G. G. Henderson, D. Burns, M. Maclean, J. G. Longbottom, A. L. Mellanby, James Muir, G. Moncur, John Miller, A. Campion, T. Gray, and Mr. Edwards.

Official Advisers of Studies.

<i>In Arts,</i>	-	-	Robert A. Duff, M.A., D.Phil.
<i>In Law,</i>	-	-	Professor W. M. Gloag, K.C., B.A.
<i>In Medicine,</i>	-	-	Professor D. Noël Paton, M.D., B.Sc.

University Assistants or Demonstrators.

<i>Humanity,</i>	-	-	-	John W. Pirie, M.A. ¹
<i>English Language and Literature,</i>	-	-	-	{ Margaret M. Gray, M.A.
				{ R. P. Cowl, M.A.
<i>Hebrew,</i>	-	-	-	(Vacant).
<i>French,</i>	-	-	-	{ Jean Vallette. ¹
				{ Mary C. Cameron, M.A.
<i>German,</i>	-	-	-	F. Broecker.

¹ On military service.

<i>Logic</i> , - - - -	Alexander H. Bodin, M.A. ²
<i>Moral Philosophy</i> , - -	Alexander White, M.A.
<i>Mathematics</i> , - - -	Arthur S. Morrison, M.A., B.Sc.
<i>Natural Philosophy</i> , - -	{ Robert C. Gray, M.A., B.Sc. Charles Cochran, M.A., B.Sc. George B. Burnside.
Arnott and Thomson Demon- strator in <i>Experimental</i> <i>Physics</i> , - - - -	{ George E. Allan, D.Sc.
<i>History</i> , - - - -	Andrew Browning, M.A.
<i>Civil Engineering and Me-</i> <i>chanics</i> , - - - -	{ Robert M. Brown, B.Sc. (<i>Young</i> Assistant). A. L. Tackley, B.Sc. D. R. Ferguson, B.Sc. ¹
<i>Naval Architecture</i> , - -	A. M. Robb, B.Sc. ¹
<i>Mining</i> , - - - -	Charles C. Arneil.
<i>Geology</i> , - - - -	{ Jean B. Trench (Asst. Dem.). Colin M. Leitch (Do.).
Baxter Demonstr. in <i>Geology</i> ,	John V. Harrison, B.Sc.
<i>Astronomy</i> , - - - -	James Connell.
<i>Botany</i> , - - - -	John M. Thompson, M.A., B.Sc.
<i>Zoology</i> , - - - -	J. M. F. Floyd, M.A. ¹
<i>Chemistry</i> , - - - -	{ James Roberts, F.C.S. Andrew Henderson, M.A., B.Sc. John M. Martin. ¹ Robert M'Courtney (Asst. Dem.).
<i>Organic Chemistry</i> , - -	{ Andrew M'Millan, M.A., D.Sc. E. F. Pollock, Ph.D.
<i>Physical Chemistry</i> , - -	Robert Wright, D.Sc.
<i>Metall. Chemistry</i> , - -	(Vacant.)
<i>Anatomy</i> , - - - -	{ Thomas Walmsley, M.B., Ch.B. James Buchanan, M.B., Ch.B. William Primrose, M.B., Ch.B.
<i>Anatomy</i> (at Queen Margaret College), - - - -	(Vacant.)
<i>Chemistry</i> (at Queen Margaret College), - - - -	{ Annie R. Russell, B.Sc. (Asst. Dem.).
<i>Physiology</i> , - - - -	{ J. F. Steven, M.A., B.Sc., M.B. ¹ Alexander M. Watson.
<i>Materia Medica</i> , - - -	{ Geo. H. Clark, M.D., D.P.H. (Weir Assistant). ¹ John C. Middleton, M.A., B.Sc., M.B., Ch.B.

¹ On military service.² Prisoner of war in Germany.

<i>Pathology</i> , - - - -	John W. M'Nee, M.D., Ch.B. ¹
<i>Pathology (St. Mungo— Notman—Chair)</i> , - - -	{ Nora M. A. Allan, M.B., Ch.B.
<i>Forensic Medicine</i> , - - -	(Vacant.)
<i>Surgery</i> , - - - -	{ J. A. C. Macewen, B.Sc., M.B., C.M. William MacMurray, M.B., Ch.B.
<i>Surgery (St. Mungo Chair)</i> , -	W. Campbell Mackie, M.B., Ch.B. ¹
<i>Practice of Medicine</i> , - - -	{ Geo. A. Allan, M.B., Ch.B. Adam Patrick, M.A., M.D., Ch.B.
<i>Medicine (Muirhead Chair)</i> , -	A. M. Kennedy, M.D., Ch.B.
<i>Midwifery</i> , - - - -	{ Samuel J. Cameron, M.B., Ch.B. Archibald N. M'Lellan, M.B., C.M.
<i>Obstetrics and Gynaecology</i> \	A. Louise M'Ilroy, M.D., D.Sc. ¹
<i>(Muirhead Chair)</i> , - - -	{ Jas. Hendry, M.A., B.Sc., M.B. ¹
<i>Diseases of the Ear</i> , - - -	J. Stoddart Barr, M.B., Ch.B.
<i>Conveyancing</i> , - - - -	William Guy.

Examiners for Degrees.

In Divinity.—The Professors in the Faculty of Theology, assisted by the Rev. Daniel Lamont, B.D., and the Rev. A. C. Baird, B.D., B.Sc.

In Law.—The Professors and Lecturers in the Faculty of Law, assisted by:—

William Philips, LL.B., - - - -	1911
James Cunnison, M.A., - - - -	1913
William Wilson, LL.B., - - - -	1913
A. E. W. Hazel, M.A., LL.D., - - -	1914
Hugh B. Spens, LL.B., - - - -	1914

In Medicine.—The Professors and Lecturers in the Faculty of Medicine, as specified in Section xxv. of University Court Ordinance No. xxxi., and the following Additional Examiners:—

James R. Kaye, M.B., D.P.H., - - -	{ Medical Jurisprudence } 1912 { and Public Health, }
Robert Jardine, M.D., - - - -	Midwifery, - - - 1912
A. R. Cushny, M.D., F.R.S., - - -	{ Materia Medica and } 1913 { Therapeutics, - }

¹ On military service.

Stuart M'Donald, M.A., M.D.,	-	Pathology,	-	-	1913
C. W. Mansell Moullin, M.A., M.D.,	-	Surgery,	-	-	1913
D. W. Finlay, M.D., LL.D.,	-	Medicine,	-	-	1913
D. T. Gwynne Vaughan, M.A.,	-	Botany,	-	-	1914
G. W. C. Kaye, B.A., D.Sc.,	-	Physics,	-	-	1914
D. R. Boyd, D.Sc.,	-	Chemistry,	-	-	1914
G. Elliot Smith, M.D., F.R.S.,	-	Anatomy,	-	-	1914
E. P. Cathcart, M.D., D.Sc.,	-	Physiology,	-	-	1915
Sir C. B. Ball, Bart., M.D.,	-	Surgery,	-	-	1915
Sir Thos. Oliver, M.D., LL.D.,	-	Medicine,	-	-	1915
H. H. Brindley, M.A.,	-	Zoology,	-	-	1915

In Arts.—The Professors and Lecturers in the Faculty of Arts, as specified in Section XIV. of Ordinance No. 13, assisted by the following Additional Examiners:—

James Robertson, D.D., LL.D.,	{	Hebrew,	-	-	-	1911
	{	Arabic,	-	-	-	
Rev. John Maclean, D.D.,	-	Celtic,	-	-	-	1913
E. C. Marchant,	-	Classics,	-	-	-	1913
Sir Walter Raleigh, LL.D.,	-	English,	-	-	-	1913
D. Nichol Smith, M.A.,	-	"	-	-	-	1913
James Cumison, M.A.,	-	Political Economy,	-	-	-	1913
C. T. Atkinson, M.A.,	-	History,	-	-	-	1913
D. MacGillivray, M.A.,	-	Education,	-	-	-	1913
H. L. Chatelain, M.A.,	-	French,	-	-	-	1913
K. H. Breul, Litt.D., Ph.D.,	-	German,	-	-	-	1913
C. Foligno, D.Litt.,	-	Italian,	-	-	-	1913
Thomas Lovelady, M.A.,	-	Logic and Moral Phil.,	-	-	-	1913
A. Pender Crichton, M.A.,	-	"	-	-	-	1913
H. J. Mackinder, M.P.,	-	Geography,	-	-	-	1913
Gilbert Watson, M.A.,	-	Classics,	-	-	-	1914
David G. Taylor, M.A.,	-	Mathematics,	-	-	-	1914
C. H. Lees, D.Sc., F.R.S.,	-	Natural Philosophy,	-	-	-	1914
D. R. Boyd, D.Sc.,	-	Chemistry,	-	-	-	1914
D. T. Gwynne Vaughan, M.A.,	-	Botany,	-	-	-	1914
A. E. W. Hazel, M.A., LL.D.,	-	Constitutional Law & History,	-	-	-	1914
Hugh B. Spens, LL.B.,	-	Roman Law,	-	-	-	1914
George Neilson, LL.D.,	-	Scottish History and Literature,	-	-	-	1915
H. H. Brindley, M.A.,	-	Zoology,	-	-	-	1915
John Horne, LL.D., F.R.S.,	-	Geology,	-	-	-	1915

In Science.—Professor Ferguson, LL.D., Professor Bower, Sc.D., Professor Sir J. H. Biles, LL.D., Professor Becker, Ph.D., Professor Glaister, M.D., Professor Gray, LL.D., Professor Graham Kerr, M.A., F.R.S., Professor Gregory, D.Sc., Professor Noel Paton, M.D., Professor Latham, M.L.M.E., Professor Bryce, M.D., Professor Gibson, LL.D., Professor Cormack, D.Sc., and additional examiners.

Preliminary Examiners in Arts, Science, and Medicine.—Professor Gibson, LL.D., +Professor Phillimore, M.A., Professor Medley, M.A., +Professor Dixon, Litt.D., Professor Davies, M.A., Robert J. T. Bell, M.A., D.Sc., William Rennie, M.A., Charles Martin, M.A., Herbert Smith, M.A., Ph.D., +Alec Cran, M.A., Ph.D., Ritchie Girvan, M.A., D. H. Crawford, M.A., +Andrew Hutchison, M.A., B.Sc., W. King Gillies, M.A., Karl H. Breul, Litt.D., Rev. John Maclean, D.D.

Examiners for Diploma in Education.

William Boyd, M.A., B.Sc., D.Phil., and Duncan MacGillivray, M.A.

Queen Margaret College.

Mistress, - - - Miss Frances H. Melville, M.A., B.D.
Tutor in Arts, - - - Miss Maud G. May, M.A.
Tutor in Science and Medicine, Miss Agnes Picken, M.A., M.B., Ch.B.
Secretary to Mistress, - - Miss Margaret E. Lindsay, M.A.

Other Officials.

UNIVERSITY COURT.

Secretary, - - - { Alan E. Clapperton, B.L., LL.D.,
 91 West Regent Street.
Assistant Secretary, - - Robert Brough, The University.
Staff, - - - { Miss Mary Fairfoul, Miss Ella R.
 Fleming, William Mackay.

SENATE.

Clerk of Senate, - - - Professor George Milligan, D.D.

REGISTRAR.

Registrar, - - - Albert Morrison.
Staff, - - - { John C. Ballantyne,¹ John C. Morris-
 son, William F. Ballantyne,
 William McLean, Miss Jane R.
 Bell.

LIBRARY.

*Librarian and Keeper of Hant-
 erian Books and MSS.* - { James L. Galbraith.
Sub-Librarian, - - - Mungo Ferguson, M.A.
Assistant Librarians, - { Irving M. Morgan, M.A., Wilson
 Steel, Adam Henderson, George
 Smith,¹ Robert Morrison, James
 D. Robertson, Daniel Paterson.

¹ On military service.

+ Members of the Joint Board.

HUNTERIAN MUSEUM.

<i>Honorary Curator of Zoological Collections,</i>	- - -	Professor Graham Kerr.
<i>Assistant Curator in Zoology,</i>	(Vacant).	
<i>Honorary Curator of Geological Collections,</i>	- - -	Professor Gregory.
<i>Assistant Curator in Geology,</i>		W. R. Smellie, M.A., B.Sc.
<i>Honorary Curator of Anatomical and Archaeological Collections,</i>	- - -	Professor Bryce.
<i>Honorary Curator of the Coins,</i>		George Macdonald, M.A., LL.D.
<i>Honorary Curator of the Roman Collection,</i>		S. N. Miller, M.A.
<i>Under-Keeper of the Museum,</i>		William Kinghorn.

GENERAL COUNCIL.

<i>Clerk of the General Council,</i>	- - -	Archibald Craig, LL.B., 174 West George Street.
<i>Factors,</i>	- - -	Hill & Hoggan, 15 West George St.
<i>Law Agents,</i>	- - -	Mitchells, Johnston & Co., 160 West George Street.
<i>Auditors,</i>	- - -	Brown, Fleming & Murray, 175 West George Street.
<i>Publishers and Booksellers to the University,</i>	- - -	James MacLehose & Sons, 61 St. Vincent Street.
<i>Printers to the University,</i>	- - -	Robert MacLehose & Co. Ltd., Anniesland.
<i>Organist,</i>	- - -	A. M. Henderson, L.R.A.M.
<i>Robe Makers to the University,</i>	- - -	James Thomson & Son, 189 West George Street.
<i>Master of Works,</i>	- - -	John Stitt.
<i>Bedellus,</i>	- - -	William Finlayson.

Representatives of the University Court on Charitable and other Boards.

<i>General Medical Council</i>	Principal Sir Donald MacAlister, K.C.B., M.D., LL.D.
<i>Western Infirmary</i>	Sir Matthew Arthur, Bart., and Sir Hector C. Cameron, M.D., LL.D.
<i>Royal Infirmary</i>	Sir D. C. McVail and Rev. Dr. Smith.
<i>Victoria Infirmary</i>	John Hutchison, LL.D. and (vacant).
<i>Glasgow Eye Infirmary</i>	Sir William Macewen, D.Sc. (Oxon.), M.D.
<i>Royal Samaritan Hospital for Women</i>	Henry E. Gordon, B.A.
<i>West of Scotland Agricultural College</i>	Sir D. C. McVail, M.B.
<i>Glasgow Veterinary College</i>	Sir D. C. McVail, M.B.

Glasgow Athenæum Commercial College—William Lorimer, LL.D.
Pearce Institute, Govan—David Murray, LL.D. and Anthony S. Murray, M.A., B.L.
Wallace Hall Academy, Dumfries—Rev. J. H. Oswald, M.A.
Glasgow Provincial Committee for the Training of Teachers—Sir Donald MacAlister, K.C.B., Miss Frances H. Melville, Professors Dixon and Rait, and A. B. Grant, M.V.O.
The Muirhead Trust—Alan E. Clapperton, B.L., LL.D.
Highlands and Islands Educational Trust—Rev. George Calder, B.D.
Stirling Educational Trust—Charles King.
The Territorial Force Association of the County of the City of Glasgow—Professor Medley, M.A.
Army Commissions Nomination Board—Professor Gray, LL.D., F.R.S., and Professor Medley, M.A.

Representatives of the Senate on Educational and other Boards.

Royal Technical College, Glasgow—The Principal and Professor Gibson.
West of Scotland Agricultural College—Professor Gregory.
Glasgow Veterinary College—Professor Kennedy.
Western Infirmary—Professors Sir Henry Jones and Noël Paton.
Royal Infirmary—Professors Glaister and Bryce.
Glasgow Maternity and Women's Hospital—Professor Bryce.
Glasgow Convalescent Home—Professor Muir.
Royal Asylum for the Blind—Professor Kennedy.
Glasgow City Educational Endowments Board—Professor Stewart.
Glasgow General Educational Endowments Board—Professors Stewart and Latta.
Hutchesons' Educational Trust—The Principal.
John Clark (Mile-End) Bursary Trust—Professor Milligan.
Scott Scholarship and Bursaries Trust—Professors Phillimore and Dixon.
Glasgow School of Art—Professor Phillimore.
Haldane Trust—Professor Phillimore.
Baillie's Institution—Professor Ferguson.
Ministers' and Professors' Widows Fund—Professors Gloag and Rait.

Representatives of the General Council on Educational Trusts.

Scott Scholarship and Scott Bursaries—John Hutchison, LL.D.
Denny Bursaries—John Hutchison, LL.D.

Joint Committees of Senate and Court.

LIBRARY COMMITTEE.—*Convener*, Professor Latta.

Appointed by the Senate—Professors Latta, Dixon, Noel Paton, Davies, Gibson, and Milligan.

Appointed by the University Court—David Murray, LL.D., Sir D. C. M'Vail, M.B., and John Hutchison, LL.D.

MUSEUMS COMMITTEE.—*Convener*, The Principal.

Appointed by the Senate—The Principal and Professors Graham Kerr, Gregory, and Bryce.

Appointed by the University Court—David Murray, LL.D., and Lord Provost Dunlop.

OBSERVATORY AND LABORATORIES COMMITTEE.—

Convener, Rev. John Smith, D.D.

Appointed by the Senate—The Principal and Professors Stockman, Glaister, and Latham.

Appointed by the University Court—William Lorimer, LL.D., and Rev. John Smith, D.D.

The Carnegie Trust for the Universities of Scotland.

Trustee representing Glasgow University—The Principal.

Committee on External Examinations and Appointments.

The Principal and Professors Bower, Cormack, Sir J. H. Biles, Sir Henry Jones, Muir, Phillimore, Gray, Medley, Latta, Dixon, Latham, Gibson, Hunter, Rait, the Lord Provost, Dr. Wm. Lorimer, Mr. Robert Graham, Col. A. B. Grant, Dr. R. A. Duff, Miss Melville, B.D., and Miss May, M.A. Professor Medley, *Convener*; Dr. R. A. Duff, *Secretary*.

Committee on the Training of Teachers.

The Principal (*Convener*), Professors Bower, Sir Henry Jones, Phillimore, Gray, Medley, and Latta.

Students' Representative Council.

Nov., 1914—Nov., 1915.

President—Archibald Rae.

Vice-Presidents—Robert Stevenson, M.A., and R. S. Gibson, B.Sc.

Secretary—Peter R. Purdie.

Junior Secretary—J. C. Watt.

Treasurer—George F. Todd, C.A., 103 Bath Street.

Conveners of Grand Committees—Will. Black, M.A. (Divinity); J. Grant Deas, M.A. (Law); J. Crawford Knox, B.Sc. (Medicine); G. G. Cooper (Science); John Anderson (Arts); Ellen Hill (Queen Margaret).

Conveners of Standing Committees—*Amusements*, G. G. Cooper; *Lookings*, Barclay Barrowman; *Book Exchange*, Daniel M'Intosh. *Chapel*, J. Wilson Baird, M.A.

Editor of Magazine—Kennedy Williamson.

Finance Manager—J. S. Craig.

Editor of Handbook—T. W. Manson.

Finance Manager—Daniel M'Intosh.

Officers' Training Corps.

The Glasgow University Contingent of the Senior Division of the Officers' Training Corps began its work in February, 1909. The object of the O.T.C. is to enable its members to qualify for commissions in the Special Reserve of Officers or in the Territorial Force.

The contingent at present consists of one Company of Engineers and three Infantry Companies.

Although the greater number of the members consists of University students, gentlemen who are not students of the University are admitted to membership of the contingent under such conditions as may be laid down from time to time by the Military Committee.

The affairs, other than military, of the contingent are managed by the Military Education Committee of the University. This Committee is composed as follows:

From the University Court—The Principal, Dr. J. Hutchison, Col. A. B. Grant.

From the Senate—Professors Medley (Convener and Treasurer), Gray, Latta, Graham Kerr, Paton and Cormack.

Co-opted Military Members—The Acting Adjutant and the Officers commanding Companies of the Contingent.

The Officers of the Contingent are as follows:

2nd Lieut. V. B. Hill, 2nd Lieut. C. P. Williamson, L.D.S.

Captain J. Hendry, M.A., B.Sc., M.B., Lieut. W. C. Mackie, M.B., Lieut. G. H. Clark, M.D., D.P.H., Lieut. F. MacRae, M.A., Lieut. G. S. Fraser, M.A., B.L., 2nd Lieut. F. J. MacCunn, B.A., B.Litt., 2nd Lieut. A. M. Robb, B.Sc.

Hon. Chaplain—The Rev. Prof. Cooper, V.D., D.D., Litt.D., D.C.L.

Acting Adjutant—Capt. J. Hendry, B.Sc., M.B.

Application for admission or information should be made at the Headquarters in University Avenue, on any week day except Saturday, during the session, between 10 A.M. and 12 noon, or by letter to the Acting Adjutant at the Headquarters.

Officers of the Unit seconded for service with other Units during the War—

Capt. W. S. Martin, M.A., M.B.—Temp. Lieut. R.A.M.C. ;
Lieut. W. C. Mackie, M.B.—Lieut. R.A.M.C. (Special Reserve) ;
Lieut. G. S. Fraser, M.A., B.L.—Capt. 16th H.L.I. ; 2nd Lieut.
W. E. Maitland, M.B.—2nd Lieut. 3rd Seaforth Highlanders
(died of wounds) ; 2nd Lieut. V. B. Hill—Lieut. 6th King's
Royal Rifles ; 2nd Lieut. F. J. MacCunn, B.A., B.Litt.—Capt.
6th Cameron Highlanders.

I.—THE UNIVERSITY.

The University of Glasgow is a corporate body, which has always included a Chancellor, Rector, Dean of Faculties, Principal, Professors, and Students. It was originally founded, like most other ancient establishments of the same nature, by the authority of the See of Rome. Pope Nicholas V., by a bull, dated the seventh of January, 1450-1, erects and establishes in Glasgow a "*Studium Generale . . . tam in theologia ac jure canonico et civili, quam in artibus, et quavis alia licita facultate.*" He then declares that this University shall have the same power of creating Masters and Doctors as any other "*studium generale*" in Christendom, and appoints the Bishop of Glasgow and his successors, Chancellors and Rectors by his authority. In the same year a body of statutes was prepared, and the University established by the exertions of the Bishop and his Chapter. It consisted, at this time, of the Chancellor and Rector, of various Masters and Doctors in the Faculties of Theology, Canon Law, and the Arts; and, lastly, of the incorporated students in these Faculties, who might be promoted to the same degrees in each, after following out the course of study prescribed in the statutes.

The University, at this time, had received no endowments, and was possessed of no property, except a University purse, into which were put some small perquisites on conferring degrees, and the patronage of two or three small chaplainries. It continued, however, to discharge its important functions with great zeal and activity, and attracted a greater number of members than could well have been expected in that rude period of society. The University Records contain little information as to lectures delivered in the Higher Faculties, or the number of the students who attended them. But we learn that within three or four years after the establishment of the University, so many young men were matriculated in the Faculty of Arts, that it was thought expedient to provide a house in which they

might reside, and to secure a regular set of teachers for their instruction.

The house provided for the accommodation of the students in Arts was known by the name of *Pædagogium*, or the College of Arts. It is said to have been situated in the Rottenrow; but in the year 1460, James, Lord Hamilton, bequeathed to Mr. Duncan Bunch, principal Regent of the College of Arts, and his successors, Regents, for the use of the said College, a tenement in the High Street, with four acres of land adjoining. In buildings situated on this ground the classes of the University continued to meet for upwards of four hundred years.

The Reformation produced at first great disorder in the University, its members being clergymen of the Catholic persuasion, and its chief support being derived from the Church. In 1577, James VI. prescribed very particular rules with regard to the College and the form of its government, and made a considerable addition to its funds. The charter by which the king made these regulations, and gave that property, is known by the name of *Nova Erectio*.

By this charter, provision was made for the support of a Principal, who was to teach Theology and the Holy Scriptures, and was also Professor of Hebrew and Syriac, and three Regents, of whom one was to teach Greek and Rhetoric, another Dialectics, Morals, and Politics, with the Elements of Arithmetic and Geometry, and the third, who was also Sub-Principal, was to teach all the branches of Physiology and Geography, Chronology and Astrology. The Regents were to keep each by his own Profession, so that the student had a new Regent every year.¹

From this small beginning, the University continued to prosper till the era of the Restoration, having at that time, besides the Principal, two Professors of Theology, one of Medicine, four Regents or Professors of Philosophy, and one of Humanity, a Librarian, with a tolerable Library, an increased number of Bursars and of other students of all ranks. At the Restoration, however, being deprived of a great part of its revenues in consequence of the re-establishment of Episcopacy, three of the Professorships fell into abeyance, and the College was again reduced to a Principal,

¹This system was altered in 1642, in accordance with the practice of the other Universities; but returned to after the Revolution. The four classes necessary to Graduation in Arts were called—the first, Bajan; the second, Semi; the third, Baccalour; the fourth, Magistrand.

a Professor of Theology, and four Regents. This state of matters continued till the Revolution, when the University again began to prosper after a long period of depression.¹ In the next thirty years seven Professorships were either originally founded or revived, viz. :—those of Mathematics (1691), Humanity (1706), Oriental Languages (1709), Civil Law (1712), Medicine (1712), Church History (1716), and Anatomy (1718); and to these a Professorship of Astronomy was added in 1760. The following eighteen Professorships were founded during the nineteenth century, viz. :—Natural History (1807), Surgery (1815), Midwifery (1815), Chemistry (1817), Botany (1818), Materia Medica (1831), Institutes of Medicine (1839), Forensic Medicine (1839), Civil Engineering (1840), Conveyancing (1861), English Language and Literature (1861), Divinity and Biblical Criticism (1861), Clinical Surgery (1874), Clinical Medicine (1874), Naval Architecture (1883), History (1893), Pathology (1893), Political Economy (1896). In 1903 the Chair of Geology was founded, and the Chair of Natural History became the Chair of Zoology. The Chair of Mining was founded in 1907. In 1911 the Chairs of Clinical Surgery and Clinical Medicine founded in 1874 were superseded by the establishment of the St. Mungo Chair of Surgery and the Muirhead Chair of Medicine. There were also established in 1911 the Muirhead Chair of Obstetrics and Gynaecology and the St. Mungo (Notman) Chair of Pathology. In 1913 was founded the Chair of Scottish History and Literature.

UNIVERSITY BUILDINGS.

The changes in the City of Glasgow having so entirely altered the character of the district in which the University Buildings were planted in the fifteenth century as to render the locality altogether unsuitable for an Academic Institution; and the buildings themselves having become, by their limited extent and defective construction, inadequate for the modern requirements of a great educational establishment; measures were adopted for the removal of the University to more extended and commodious buildings, and for this purpose a large extent of ground was secured in the lands of Gilmorehill, in the western part of the City.

In 1846, a Bill for the sale of the College grounds and buildings to the Monklands Junction Railway Company, and the transference of the University to a new site on Woodlands,

¹ See Dr. Thomas Reid's Account of the University of Glasgow.

was passed by both Houses of Parliament, and received the Royal assent. But that measure failed by the inability of the Railway Company to implement their engagements; and the Senate of the University found no favourable opportunity for the renewal of the scheme till the year 1863, when a proposal for the purchase of the College lands and buildings was made by the City of Glasgow Union Railway Company, and a sale was accordingly effected to that Company, under their Act of Parliament, in 1864, at the price of £100,000.

The funds at the disposal of the University to carry out the scheme of removal consisted of—(1.) The produce of the sale of the old College and grounds, £100,000,—(2.) A sum of £17,500, consisting of the principal sum of £10,000, obtained by the University as compensation from the Monklands Junction Company, for non-fulfilment of their agreement, with interest since the time of payment, and—(3.) A sum of £21,400, promised by her Majesty's Government in aid of the scheme of removal, conditionally on a further sum of £24,000 being raised by public subscription, for the erection of a sick hospital in connection with the new University Buildings.

With these funds at their disposal, buildings might have been erected sufficient for the transaction of the ordinary business of instruction in the same manner as heretofore, and for the accommodation of the Library and Museum, but they must have been of the plainest design, and on a scale quite inadequate to provide for the future extension of the University.

In these circumstances, the Senate resolved to make an earnest appeal for aid to the Government and to the public. This appeal was responded to in the most generous and gratifying manner. In a short time a sum of nearly £100,000 was subscribed, chiefly in the City of Glasgow; and the Government, appreciating the importance of the work, and the public interest it had excited, announced their intention to ask Parliament for the sum of £120,000, in six annual instalments, on condition of a like amount being raised by subscription and expended on the buildings. This sum was paid out of the National Treasury, and there has been received from the public subscription for the University Buildings and the Western Infirmary and from legacies and donations the large amount of £406,203, including £45,000 from the late Marquis of Bute for the erection

of the Bute Hall, £5,000 from the late Dr. J. M^cIntyre for the University Union Buildings, £5,000 from the Bellahouston Trustees for Medical Buildings in the Women's department, £4,274 from the late Sir William Pearce, Bart., for the removal of the old College front and the re-erection of the materials at the north-east gateway, £5,000 bequeathed by Mr. Andrew Cunninghame, and £1,000 (less legacy duty) bequeathed by Mr. James Marshall for the completion of the tower, and special subscriptions amounting to £2,600 for building and furnishing the Gymnasium. A sum of £30,000 was allocated to the Western Infirmary. New buildings, designed by the late Sir G. Gilbert Scott, were erected on the grounds of Gilmorehill; and in these buildings the classes of the University met for the first time in session 1870-71. In 1893 the buildings and grounds were extended by the gift of North Park House and Grounds for the use of the women students of the University. Extensive additions to the buildings at Gilmorehill have recently been made, including Engineering Lecture-rooms and Laboratory, Botany Class-rooms, Museum and Herbarium, and an extension of the Anatomical Department. The cost of these additions has been defrayed from the Randolph Bequest and from funds provided by the Bellahouston Trustees (£18,500), the Trustees of the late James B. Thomson (£13,727), and other benefactors. Two other groups of buildings were completed in 1907, funds having been provided by the Carnegie Trust (£60,500), and by the late Principal Story's University Equipment Scheme (£40,000). The one group is for the accommodation of Natural Philosophy, and the other for Physiology, Materia Medica, and Forensic Medicine. A temporary building has also been erected for increasing the accommodation of the Chemical Department, to which the Equipment Scheme contributed £10,000.

GOVERNMENT OF THE UNIVERSITY.

Previous to the Universities Act of 1858 the whole business of the University was transacted in three distinct courts—namely, the Senate, the Faculty, and the Comitia.

The *Senate* consisted of the Rector, the Dean, the Principal, and all the Professors of the University. Meetings of the Senate were held for conferring degrees, and for the management of the libraries and other matters belonging to the University.

The *Faculty*, or College Meeting, consisted of the Principal,

who presided, and the Professors of Divinity, Church History, Oriental Languages, Natural Philosophy, Moral Philosophy, Mathematics, Logic, Greek, Humanity, Civil Law, Medicine, Anatomy and Practical Astronomy. The Members of Faculty had the administration of the whole revenue and property of the College, along with the right of exercising the patronage of eight professorships vested in the College. They also presented a Minister to the parish of Govan, and had the gift of various bursaries.

The Constituent Members of the *Comitia* were the Rector, the Dean, the Principal, the Professors, and the Matriculated Students of the University. The Rector or Vice-Rector presided in this Court, and also in the Senate. Meetings of the *Comitia* were held for the election and admission of the Rector, for hearing the inaugural discourses of the Principals and Professors previously to their admission to their respective offices, and for promulgating the laws of the University.

Besides these a court, called the *Jurisdictio Ordinaria*, consisting of the Principal, the four Regents (viz., the Professors of Greek, Logic, Ethics, and Physics), and the Professor of Humanity, with the gowned students, met occasionally, for the exercise of discipline over the junior students.

By the Scottish Universities Act, 21 and 22 Vict., chap. 83, important changes were made in the constitution and government of the University. The distinction between the Faculty and the Senate was abolished; two new bodies, called the University Court and University Council, were instituted; and Commissioners were appointed, armed with extensive powers of revision and regulation, who issued ordinances, sanctioned by Her Majesty, for the administration of the affairs of the University.

Further changes were made by the Universities (Scotland) Act, 1889. A Committee of Her Majesty's Privy Council was constituted, styled the Scottish Universities Committee of the Privy Council. An Executive Commission was created with power to repeal or modify any ordinance made under the Act of 1858. The Commissioners continued to exercise their powers till the end of 1897 and issued ordinances, *inter alia*, for Degrees in Arts, Science, Medicine, Law, and Divinity, for the instruction and graduation of Women, and for special study and research. They also issued an ordinance (No. 60) laying down regulations for the constitution of the Students' Representative Council, and regulations under which that Council is entitled to petition the

Senatus Academicus and the University Court. After the expiration of the powers of the Commissioners the power of founding new professorships and making other ordinances according to a prescribed procedure devolved upon the University Court (see page 47).

CHANCELLOR.

The Chancellor is the head of the University, and, by himself or his deputy, has the privilege of conferring Academical Degrees upon persons found qualified by the Senate. All changes in the internal arrangements of the University required, under the Act of 1858, the sanction of the Chancellor before being carried into effect. He is elected by the General Council, of which he is president. His office is held during life. He nominates an Assessor in the University Court, and he is empowered to appoint a Vice-Chancellor to discharge his office in his absence, so far as regards conferring Degrees, but in no other respect. The office of Vice-Chancellor has usually been, and is now, held by the Principal.

Chancellors from the year 1642.

1642-1904. (See *University Calendar*, 1911-12, and previous years.)

1904. William Thomson, Baron Kelvin of Largs, G.C.V.O., O.M.

1908. ARCHIBALD PHILIP PRIMROSE, EARL OF ROSEBURY AND MIDLOTHIAN, K.G., K.T.

RECTOR.

The Rector is elected by the matriculated students of the University, divided into four nations.¹ In the case of an equality of nations the Chancellor had, in accordance with the Act of 1858, the casting vote, but under the Act of 1889 the Commissioners have ordained (Ord. No. 7) that the election

¹ The nations are constituted as follows :—

1. The Natio Glottiana consists of all matriculated students born within the County of Lanark.

2. The Natio Transforthana consists of all matriculated students born within any of the Counties of Orkney and Shetland, Caithness, Sutherland, Ross, Inverness, Cromarty, Nairn, Moray, Banff, Aberdeen, Perth, Forfar, Kincardine, Clackmannan, Fife, Kinross, Argyll, Stirling, and Dumbarton.

3. The Natio Rothsenana consists of all matriculated students born within any of the Counties of Bute, Renfrew, and Ayr.

4. The Natio Loudoniana consists of all matriculated students not included in any of the other nations.

shall be determined by the majority of votes of all the students voting whenever the votes of the nations shall be equally divided. The Universities Commission (1858) ordained that the election should take place upon the 15th November (the 16th, if the 15th fell on a Sunday); but by Ordinance No. 139 of the Universities Commission (1889), the election is to take place on such day in the month of October or November as may be fixed by the University Court after consultation with the Senate, but the date cannot be later than the second Saturday in November in any year. The term of office is three years. The Rector is the official President of the University Court.

Rectors from the year 1773.

1773-1890. (See *University Calendar*, 1911-12, and previous years.)

- 1890. Right Hon. Arthur James Balfour, M.P.
- 1893. Right Hon. Sir John Eldon Gorst, M.P.
- 1896. Right Hon. Joseph Chamberlain, M.P.
- 1899. The Earl of Rosebery, K.G., K.T.
- 1902. Right Hon. George Wyndham, M.P.
- 1905. Right Hon. Herbert H. Asquith, M.P.
- 1908. Right Hon. Baron Curzon, G.C.S.I., G.C.I.E., F.R.S.
- 1911. Right Hon. Augustine Birrell, K.C., M.P.
- 1914. M. RAYMOND POINCARÉ.

DEAN OF FACULTIES.

From the beginning there has been in the University an officer of dignity with the title of Dean of Faculty or Dean of Faculties. The duties of the office, as originally constituted, were to exercise a superintendence over the studies, and, in conjunction with the Masters, to judge of the qualifications of applicants for degrees. From the year 1772 it was the duty of the Dean, in concert with the Rector and the Minister of Glasgow, to examine the accounts of the administration of the Revenue, and to give advice to the Principal and Professors, when it was necessary for them to institute a judicial inquiry into the conduct of any of their number. By the Universities Act of 1858 the Dean of Faculties was a member of the University Court, but in the enumeration of the constituent members of the new University Court in the Act of 1889 the name does not occur. The election is made annually by the Senate at the close of the winter session.

Deans from the year 1800.

- 1800-1896. (See *University Calendar*, 1911-12, and previous years.)
 1896. W. P. Dickson, D.D., LL.D.
 1901. The Rt. Hon. Lord Kelvin, G.C.V.O.
 1904. Sir James King, Bart., LL.D.
 1911. WILLIAM STEWART, D.D., LL.D.

PRINCIPAL.

The office of Principal or Principal Regent of the College was almost coeval with the foundation of the University, and was regulated anew by James VI., in 1577. It is in the appointment of the Crown. The Principal is President of the Senatus Academicus; and is also, *ex officio*, a member of the University Court.

Principals from the year 1574.

- 1574-1803. (See *University Calendar*, 1911-12, and previous years.)
 1803. William Taylor, D.D.
 1823. Duncan M'Farlan, D.D.
 1858. Thomas Barclay, D.D.
 1873. John Caird, D.D.
 1898. Robert Herbert Story, D.D., LL.D.
 1907. SIR DONALD MACALISTER, K.C.B., M.A., M.D., D.C.L., LL.D., D.Sc., Ph.D.

UNIVERSITY COURT.

The University Court consists of (a) the Rector, (b) the Principal, (c) the Lord Provost of Glasgow for the time being, (d) an Assessor nominated by the Chancellor, (e) an Assessor nominated by the Rector, (f) an Assessor nominated by the Lord Provost, Magistrates, and Town Council of Glasgow, (g) four Assessors elected by the General Council, (h) four Assessors elected by the Senatus Academicus. There is a further provision in the Act of 1889 for the representation of affiliated Colleges.

Assessors since the University Court was constituted.

CHANCELLOR.

- 1859-1904. (See *University Calendar*, 1911-12, and previous years.)
 1904. Henry E. Gordon, B.A., of Aikenhead.
 1908. WILLIAM LORIMER, LL.D.

RECTOR.

1860-1890. (See *University Calendar*, 1911-12, and previous years.)

- 1890. Lord Blythswood, LL.D.
- 1893. Matthew P. Fraser, LL.B.
- 1896. David Murray, LL.D.
- 1899. Alexander Ure, LL.B., M.P., Q.C.
- 1902. Allan F. Baird, Esq.
- 1905. William Lorimer, Esq.
- 1908. Sir John Ure Primrose, Bart., LL.D.
- 1911. Alexander B. Grant, M.V.O.
- 1914. JAMES H. NICOLL, M.B., C.M.

LORD PROVOST, MAGISTRATES, AND TOWN COUNCIL OF GLASGOW.

- 1889. James Colquhoun, LL.D.
- 1899. Robert M. Mitchell, Esq.
- 1906. Alexander Murray, Esq.
- 1910. James M'Farlane, Esq.
- 1914. ROBERT GRAHAM.

GENERAL COUNCIL.

1859-1889. (See *University Calendar*, 1911-12, and previous years.)

- 1889. David Hannay, Esq.
- 1889. Hector C. Cameron, M.D.
- 1889. Sir John Neilson Cuthbertson.
- 1891. Rev. J. W. King, M.A., D.D.
- 1891. D. C. M'Vail, M.B.
- 1893. Hector C. Cameron, M.D.
- 1893. Sir John Neilson Cuthbertson.
- 1895. Rev. J. W. King, D.D.
- 1895. D. C. M'Vail, M.B.
- 1897. Hector C. Cameron, M.D.
- 1897. Sir John Neilson Cuthbertson, LL.D.
- 1899. D. C. M'Vail, M.B.
- 1899. Sir James Bell, Bart.
- 1900. William Robertson Copland, C.E.
- 1901. Sir John Neilson Cuthbertson, LL.D.
- 1901. William Robertson Copland, C.E.
- 1903. D. C. M'Vail, M.B.
- 1903. David Murray, LL.D.
- 1905. John Hutchison, LL.D.
- 1905. Sir William Robertson Copland, C.E., LL.D.
- 1905. John Hutchison, LL.D.
- 1907. John Smith, D.D.
- 1907. D. C. M'Vail, M.B.
- 1907. David Murray, LL.D.
- 1909. John Hutchison, LL.D.

1909. John Smith, D.D.
 1911. Sir D. C. M^cVail, M.B.
 1911. David Murray, LL.D.
 1913. John Hutchison, LL.D.
 1913. John Smith, D.D.

SENATUS ACADEMICUS.

1859-1889. (See *University Calendar*, 1911-12, and previous years.)

- 28th Nov., 1889. Professor Leishman, M.D.
 28th Nov., 1889. Sheriff Berry, LL.D.
 28th Nov., 1889. Professor Stewart, D.D.
 28th Nov., 1890. Professor Ramsay, LL.D.
 30th Nov., 1891. Professor Leishman, M.D.
 28th Nov., 1892. Sheriff Berry, LL.D.
 28th Nov., 1893. Professor Stewart, D.D.
 30th Nov., 1893. Professor Gairdner, M.D., LL.D.
 28th Nov., 1894. Professor Jack, LL.D.
 30th Nov., 1895. Sir W. T. Gairdner, K.C.B., M.D., LL.D.
 28th Nov., 1896. Sheriff Berry, LL.D.
 28th Nov., 1897. Professor Stewart, D.D.
 28th Nov., 1898. Professor Adamson, LL.D.
 30th Nov., 1899. Professor Young, M.D.
 28th Nov., 1900. Professor Moir, LL.D.
 28th Nov., 1901. Professor Stewart, D.D.
 6th Mar., 1902. Professor Raleigh, M.A.
 28th Nov., 1902. Professor Raleigh, M.A.
 15th Jan., 1903. Professor Muir, M.A., M.D.
 30th Nov., 1903. Professor Muir, M.A., M.D.
 13th Oct., 1904. Professor Jones, LL.D., Litt.D., F.B.A.
 28th Nov., 1904. Professor Gray, LL.D.
 28th Nov., 1905. Professor Stewart, D.D.
 28th Nov., 1906. Professor Jones, LL.D., Litt.D., F.B.A.
 30th Nov., 1907. Professor Sir Hector C. Cameron, M.D.
 28th Nov., 1908. Professor Gray, LL.D.
 28th Nov., 1909. Professor Bower, Sc.D., F.R.S.
 28th Nov., 1910. Professor Phillimore, M.A.
 30th Nov., 1911. PROFESSOR MUIR, M.A., M.D., F.R.S.
 28th Nov., 1912. PROFESSOR MILLIGAN, D.D.
 28th Nov., 1913. PROFESSOR GRAHAM-KERR, M.A., F.R.S.
 28th Nov., 1914. PROFESSOR PHILLIMORE, M.A.

The Rector's Assessor continues in office three years, and the other Assessors four years.

Under the Universities Act, 1858, the Court has power :

1. To review all decisions of the Senate, and to be a Court of Appeal from the Senatus, except as otherwise provided in the Universities Act.
2. To effect improvements in the internal arrangements of the University, after due communication with the Senate, and with the sanction of the

Chancellor : provided that all such proposed improvements be submitted to the General Council for consideration.

3. To require due attention on the part of the Professors to the Regulations as to the mode of teaching and other duties imposed on the Professors.

4. To fix and regulate, from time to time, the fees in the several Classes.

5. Upon sufficient cause shown, and after due investigation, to censure any member of Senate, or to suspend him from office, and from the emoluments thereof, in whole or in part, for any period not exceeding one year, or to require him to retire on a retiring allowance, or to deprive him of office ; and during the suspension of any Professor, to make provision for the teaching of his class : provided always, that no such sentence of censure, deprivation, etc. shall have effect until approved by His Majesty in Council.

By Section 19 of the Rules and Ordinances enacted by the Universities Commissioners under the Act could be altered or revoked by the University Court of the University to which they are applicable, but only with the written consent of the Chancellor, and with the approval of His Majesty in Council.

By the Universities (Scotland) Act, 1889, the University Court is a body corporate with perpetual succession and a common seal ; and all the property belonging to the University at the passing of the Act is now vested in that body.

By the same Act, the University Court, in addition to the powers conferred upon it by the Act of 1858, has power :

1. To administer the whole revenue and property of the University, including share of annual Government Grant, and bursary and other mortifications.

2. To review any decision of the Senate, appealed against by a member of Senate or other member of the University interested,¹ and to receive representations and reports from the Senate and the General Council.

3. To review on representation by any member of the University Court or by any member of Senate, any decision of the Senate in the exercise of its powers of regulating and superintending the teaching and discipline of the University ; but decisions in matters of discipline can be reviewed only on appeal by a member of Senate or by a member of the University directly affected.

4. To appoint professors to chairs in University patronage ; to appoint examiners and lecturers ; and to recognise for graduation purposes the teaching of any college or individual teacher, under any regulations laid down by the Commissioners, which regulations, after the expiration of the powers of the Commissioners, may from time to time be modified or altered by the Universities Committee.

5. To define on application by any member of the Senate the nature and limits of a professor's duties under his commission, subject to appeal to the Universities Committee.²

6. To take proceedings against a principal or professor, University lecturer, assistant, recognised teacher or examiner, or any other person employed in teaching or examining.

¹ An appeal against any decision of the Senate must be lodged with the Secretary of the University Court within fourteen days from the date of the issue of such decision. See Ordinance No. 5.

² Ordinance No. 144, which was issued on 29th March, 1895, and came into force immediately after the expiration of the powers of the Commissioners (1889), empowers the University Court at any time to revise and adjust the terms of the commission to be issued at the next vacancy of any chair, with regard to the number lectures and of the period of instruction.

7. To appoint from persons not being members of Senate one third of the members of any standing committee or committees charged, by ordinance of the Commissioners, with superintendence of University libraries or museums, and to review any decision of the Senate regarding the recommendations of such committee or committees.

8. To appoint committees of its own number, consisting of not less than five members, to report on any business entrusted to them or to carry out special instructions.

9. To elect the representative of the University on the General Medical Council, under the Medical Act, 1886.

10. After the expiration of the powers of the Commission to found new professorships with the approval of the Universities Committee.¹ After such expiration no new professorship shall be founded otherwise.

By Section 21 of the Act of 1889 the University Court has power to make new ordinances, with the approval of His Majesty in Council:

1. With respect to the appropriation of the sum allotted to the University by the Commissioners out of the annual grant.

2. Altering or revoking any of the ordinances affecting the University which have been or may be framed and passed under the Act of 1858 or the Act of 1889, and making new ordinances: provided that such ordinances, before being submitted to His Majesty for approval, have been communicated by the University Court to the Senate, the General Council, and the University Courts of the other Universities, and have been laid for twelve weeks before both Houses of Parliament.

The Court is entrusted with the patronage of several of the Professorships, appoints the additional Examiners for Degrees, and is a court of final appeal in any dispute which may arise in making up the Register of the General Council. Seven Members of the Court constitute a quorum. The Rector is President—in his absence, the Principal.

SENATUS ACADEMICUS.

The Senatus Academicus consists of the Principal and the whole of the Professors, and is entrusted with the regulation and superintendence of the teaching and discipline of the University. It appoints two-thirds of the members of any standing committee or committees charged by ordinance of the Commissioners with the immediate superintendence of University libraries or museums. It receives in the first instance all reports by such committee or committees, and, subject to the review of the University Court, it may confirm, modify, or

¹ Ordinance No. 144 enjoins the University Court before proceeding to the foundation of any new Professorship, to ascertain that there are sufficient means for its endowment, and also to take into consideration the contingent claim which the Professor may have to a pension.

reject the recommendations in such reports. The Senate continues to possess and exercise the powers possessed by it before the passing of the Act of 1889 so far as they are not modified or altered by that Act or by the Act of 1858. The Principal, as President, has a deliberative and a casting vote. One third of the Senate constitute a quorum.

FACULTIES.

The Universities Commissioners, by Ordinance No. 31, dated 5th June, 1893, as amended by the University Court Ordinances Nos. viii., xix., xxxi., xxxiv. and xl., settled the constitution of the several Faculties in this University, as follows:—I. The Faculty of Arts consists of the Professors of the following subjects, viz., English Language and Literature, Humanity, Greek, Hebrew and Semitic Languages, Mathematics, Natural Philosophy, Logic and Rhetoric, Moral Philosophy, History, Scottish History and Literature, Political Economy.¹ II. The Faculty of Science consists of the Professors of the following subjects, viz., Mathematics, Natural Philosophy, Astronomy, Chemistry, Zoology, Geology, Botany, Anatomy, Physiology, Civil Engineering and Mechanics, Naval Architecture, Mining. III. The Faculty of Medicine consists of the Professors of the following subjects, viz., Natural Philosophy, Chemistry, Zoology, Botany, Anatomy, Physiology, Pathology, Materia Medica, Medicine, Surgery, Midwifery, Forensic Medicine, Pathology (St. Mungo—Notman—Chair), Obstetrics and Gynaecology (Muirhead Chair), Medicine (Muirhead Chair), Surgery (St. Mungo Chair). IV. The Faculty of Law consists of the Professors of the following subjects, viz., Law, Forensic Medicine, Conveyancing, Political Economy.¹ V. The Faculty of Divinity consists of the Professors of the following subjects, viz., Divinity, Divinity and Biblical Criticism, Ecclesiastical History, Hebrew and Semitic Languages. The University Court has power to transfer Chairs from one Faculty to another, and in the event of the foundation of new Chairs, to determine to which Faculty or Faculties such Chairs shall belong.

The Professors constituting each Faculty annually elect one of their number to be Dean of the Faculty.

¹ See Ordinance No. 149, Section 1.

LECTURERS.

By Ordinance No. 17 of the Universities Commission (1889), the University Court is empowered to appoint, after consultation with the Senatus, Lecturers, whose teaching shall (unless otherwise determined by the University Court) qualify for graduation. They are appointed for a period not exceeding five years, but may be re-appointed. University Assistants or Demonstrators are eligible for appointment as Lecturers and *vice versa*; and both offices may be held at the same time by the same person.

Ordinance No. 65 provides that the classes of University Lecturers shall be conducted at the seat of the University, *i.e.* in the city of Glasgow and the immediate neighbourhood thereof, that no classes conducted by Lecturers elsewhere shall qualify for graduation in any Faculty, and that University Lecturers shall be in all respects subject to the discipline of the Senatus Academicus and of the University Court.

BOARDS OF STUDIES.

By Ordinance No. 11 of the Universities Commission (1889), it is provided that the Senate shall institute Boards of Studies corresponding as nearly as may be to the departments of study for graduation in Arts. Each Board of Studies consists of the Principal, the Dean of the Faculty of Arts, and such other members of the Senate and Lecturers in the University as the Senate may from time to time select, a member of the Board being appointed Convener by the Senate. The functions of these Boards are defined in University Court Ordinance No. XXIII., sections xix. and xx.

Provision is made in Ordinance No. 42 for the institution of one or more Boards of Studies in each of the Faculties of Medicine and Science. In Medicine the constituent members of the Board or Boards are Professors in the Faculty of Medicine, together with such Professors in other Faculties whose subjects qualify for graduation in Medicine, and such Lecturers in the University as the Senate may from time to time select. The Board or Boards of Studies in Science are similarly constituted *mutatis mutandis*. The Dean of the Faculty of Medicine is Convener of each Board of Studies in Medicine; the Senate appoints the Convener of each Board of Studies in Science.

In the University Court Ordinance of 1913, by which the Royal Technical College, Glasgow, was affiliated to the University of Glasgow, provision is made for the institution of a Joint Board of Studies in Applied Science.

UNIVERSITY ASSISTANTS OR DEMONSTRATORS.

By Ordinance No. 17 of the Universities Commission (1889), the University Court is empowered to determine, after consultation with the Senatus, the number and grade of the Assistants, if any, to be assigned to each Professor. The appointments are made by the University Court on the recommendation of the Professors. The duties of each Assistant are defined by the Professor, with the approval of the Senate. The Assistants are recognized as Officers of the University, and are styled University Assistants or Demonstrators, as the University Court may determine.

The Arnott and Thomson Demonstratorship, founded in 1875, is attached to the Chair of Natural Philosophy; the Muirhead Demonstratorship, founded in 1877, to the Chair of Physiology; the Baxter Demonstratorship in Geology, founded in 1889, to the Chair of Geology; and the Weir Assistantship in Materia Medica, founded in 1914, to the Chair of Materia Medica and Therapeutics.

There is also an Assistantship to the Professor of Engineering, which was founded in 1876 by the bequest of Mrs. Black, widow of the Rev. Dr. Black, Barony Church, Glasgow, and designated, in memory of her father, the Young Assistantship. The appointment is made by the University Court in conjunction with the Professor of Engineering.

EXAMINERS FOR DEGREES.

By Ordinance No. 13, Sections xiv.—xvi., of the Universities Commission (1889), the Examiners for graduation in Arts, Science, and Medicine respectively are the Professors whose subjects qualify for graduation, together with such Lecturers in the University and such additional Examiners, appointed by the University Court, as the Court may deem necessary. In the case of Medicine, the Court is required to make such provisions as will ensure that every candidate shall be examined in each subject by at least two Examiners, one of whom shall not be a Professor or Lecturer in the University.

By Ordinances No. 39, Section vii., and No. 40, Section vii., of the Universities Commission (1889), the Examiners for graduation in Law are the Professors and Lecturers whose subjects qualify for graduation, and additional Examiners appointed by the University Court.

By Ordinance No. 63, Section ii., of the Universities Commission (1889), the Examiners for graduation in Divinity are the Professors of or Lecturers on the subjects included in the examinations, and two additional Examiners appointed by the University Court.

GENERAL COUNCIL.

The General Council as constituted by the Scottish Universities Act, 1858 (21 and 22 Vict., chap. 83), by the Representation of the People (Scotland) Act, 1868 (31 and 32 Vict., chap. 48), and by the Universities Elections Amendment (Scotland) Act, 1881 (44 and 45 Vict., chap. 40), consists of the following *ex officio* Members, viz., the Chancellor, the Members of the University Court from and after their first election, and the Professors, and also of the following persons after registration, viz., all Masters of Arts of the University, and all persons on whom the University has, after examination, conferred the Degree of Doctor of Medicine, or Doctor of Science, or Bachelor of Divinity, or Bachelor of Laws, or Bachelor of Medicine, or Bachelor of Science, or any other Degree instituted since 13th July, 1868; and also all persons who, previous to the 2nd August, 1861, had, as matriculated students, given regular attendance on the course of study in this University for four complete sessions, or such regular attendance for three complete sessions in this University, and regular attendance for one such complete session in any other Scottish University, the attendance for at least two of such sessions having been on the course of study in the Faculty of Arts.

Members of the Council must have their names enrolled in a book kept for the purpose by the Registrar. The Register of the Council is made up annually in the month of December, for the year following, and includes the names of all members entered on the Registration Book on or before the 30th day of November in each year. The Registration Fee, which is a payment for life, is 20s.

By section 16 of the Act 44 and 45 Vict., chap. 40, it is enacted that no person shall be allowed, after examination, to graduate at any of the Universities of Scotland until he shall have paid the Registration Fee; and it is further enacted that every person who has hitherto been, or who shall in the future become, *ex officio*, a member of the General Council of any of the Universities shall, on payment of the Registration Fee, be put and continued on the Register of Members of General Council of such University during his life, and shall be entitled to all the privileges of a Member of Council. The Act also provides that no person, subject to any legal incapacity, shall be entitled to vote at any parliamentary election, or exercise any other privilege as a member of the General Council.

The corrupt payment of any Registration Fee is punishable as bribery.

The Council meets twice every year—viz., on the last Wednesday of October, and the last Wednesday of April. In addition to these statutory meetings the Council may hold special meetings at the instance of the Chancellor, who shall convene such meetings on a requisition from a quorum of members, and the Council may adjourn any meeting, and may appoint committees to investigate into and report upon any matter remitted to them, or to carry out instructions given to them by the Council. The quorum of the General Council has been fixed by the Universities Commissioners at ten for every complete thousand or fraction of a thousand on the Register, so that for the present year one hundred members are requisite to constitute a quorum, there being 9307 names on the Register, but this provision does not apply to the statutory half-yearly meetings. It is competent to the Council to take into consideration all questions affecting the well-being and prosperity of the University, and to make representations from time to time to the University Court, who shall return to the Council their deliverances thereon. The annual reports as to the statistics of attendance and as to the finances of the University, made by the University Court to the Secretary for Scotland, are to be laid by him before the General Council. To it are also to be communicated all new ordinances, or changes of existing ordinances, which may be proposed by the University Court.

The Chancellor and four of the Assessors in the University Court are elected by the Council. The manner in which these

officers are elected is regulated by Ordinance No. 9 of the Universities Commission (1889). The President of the Council is the Chancellor; whom failing, the Rector; whom failing, the Principal; whom failing, the Chancellor's Assessor; whom failing the Rector's Assessor. In the absence of all these officials, a Chairman shall be elected by the meeting; but in the election of Assessors the members of Senate may not take part.

The General Councils of the Universities of Glasgow and Aberdeen jointly return a representative to Parliament. The Vice-Chancellor of Glasgow University is the returning officer.

Members of Parliament for the Universities of Glasgow and Aberdeen.

- 1868. Right Hon. James Moncrieff, LL.D., Lord Advocate.
- 1869. Right Hon. Edward S. Gordon, LL.D., Dean of the Faculty of Advocates.
- 1876. Right Hon. William Watson, LL.D., Lord Advocate.
- 1880. Right Hon. James Alexander Campbell, LL.D.
- 1906. Sir Henry Craik, K.C.B., LL.D.
- 1910. SIR HENRY CRAIK, K.C.B., LL.D.

STUDENTS' REPRESENTATIVE COUNCIL.

The constitution and functions of the Students' Representative Council are regulated by Ordinance No. 60, the provisions of which are as follows:—

I. The Students' Representative Council in each University shall submit to the University Court for approval the regulations under which it has been formed or now exists, and these regulations as approved, or with such alterations as may from time to time be approved by the University Court, shall form the constitution of the Students' Representative Council, and shall, subject to the provisions of this Ordinance, determine the functions thereof, and the mode of election thereto.

II. After the University Court has approved of the constitution of a Students' Representative Council in any University, alterations in the said constitution shall be of no effect unless and until they shall receive the approval of the University Court.

III. (1) The Students' Representative Council shall be entitled to petition the Senatus Academicus with regard to any matter affecting the teaching and discipline of the University, and the Senatus Academicus shall dispose of the matter of the petition, or shall, if so prayed, forward any such petition to the University Court, with such observations as it may think fit to make thereon.

(2) The Students' Representative Council shall be entitled to petition the University Court with regard to any matter affecting the students other than those falling under the immediately preceding sub-section.

(3) Nothing contained in this section shall be held to prejudice any right of appeal which may be competent under section 6, sub-section 2, of the Universities Act, 1889, nor the powers and jurisdiction of the Senatus Academicus with regard to the teaching and discipline of the University.

The Council at present consists of representatives (both men and women) from the different Faculties in the University, and its aims are (1) to represent the Students in matters affecting their interests; (2) to afford a recognized means of communication between the Students and the University authorities; (3) to promote social and academic unity among the Students. A Union Committee appointed by the Council completed in Session 1889-90 the arrangements for opening the "Glasgow University Union." The Council has various Sub-Committees—an Inter-Universities Committee, a Magazine Committee, which conducts during the session the "Glasgow University Magazine" (published weekly), an Amusements Committee, a Lodgings Committee, a Chapel Committee, and a Book Exchange Committee.

Presidents of the Students' Representative Council.

1885-86 to 1899-1900. (See *University Calendar*, 1912-13, and previous years.)

1900-1901. John Muir, B.Sc.	1908-9. James B. Galbraith.
1901-2. E. R. Mitchell, M.A.	1909-10. James Hendry, M.A.,
1902-3. D. A. Dick.	B.Sc.
1903-4. G. J. Spreull, LL.B.	1910-11. Robert Gibson, M.A.,
1904-5. F. W. Saunders, B.D.	B.Sc.
1905-6. R. H. Napier, M.A.	1911-12. John Boyd, M.A.
1906-7. J. C. Watson.	1912-13. Ian D. Grant.
1907-8. Robert E. Lee, M.A.	1913-14. R. H. Williamson.

1914-15. ARCHIBALD RAE.

STUDENTS.

Number of Students in the several Faculties :

	WHOLE SESSION, 1914-15.	SUMMER, 1915.	TOTAL.
MEN.			
In Arts, - - - - -	564	—	564
Science, - - - - -	362	2	364
Theology, - - - - -	64	7	71
Medicine, - - - - -	600	60	660
Law, - - - - -	113	1	114
Arts and Science, - - - - -	44	—	44
Arts and Theology, - - - - -	2	—	2
Arts and Medicine, - - - - -	2	—	2
Arts and Law, - - - - -	2	—	2
Science and Medicine, - - - - -	4	—	4
Single class enrolment, - - - - -	8	—	8
	1765 ¹	70	1835
WOMEN.			
In Arts, - - - - -	447	—	447
Science, - - - - -	37	—	37
Medicine, - - - - -	127	10	137
Arts and Science, - - - - -	6	—	6
Science and Medicine, - - - - -	2	—	2
Single class enrolment, - - - - -	6	—	6
	625	10	635
Total, - - - - -	2390	80	2470

Ordinance No. 50 of the Universities Commission (1889) requires that each student shall pay a matriculation fee of One Guinea, at the commencement of each winter session, for the whole academical year then next ensuing; and any student desirous of attending a class or classes during a summer session, without having matriculated at the commencement of the immediately preceding winter session, shall in respect of such summer session pay a matriculation fee of half a guinea.

Ordinance No. 147 contains the following regulation

¹ This number was appreciably diminished during the session by the withdrawal of students going on Military Service.

with regard to matriculated students:—No person shall be deemed to be a matriculated student in any University or shall enjoy any of the privileges of a matriculated student unless, in addition to paying the matriculation fee, he is enrolled as a student in attendance in one or more classes in the University [or on one or more approved courses in a college affiliated thereto],¹ and has paid the fees entitling him to such attendance: provided that nothing herein contained shall affect the right of the University Court to exact a fee in lieu of and not exceeding the matriculation fee from any candidate for any examination or for graduation, not being at the time a matriculated student, in addition to the fee payable for such examination or graduation.

Ordinance No. 50 empowers the University Court in special circumstances to permit persons who have not matriculated to attend any single class in any Faculty, on payment of an Entrance Fee of Five Shillings in addition to the authorized class fee, subject to the following provisions, viz.:—(1) That attendance on any class without payment of the matriculation fee shall not qualify for graduation in any Faculty, (2) that persons who have not paid the matriculation fee shall not be entitled to a certificate of attendance on any class, and (3) that payment of such entrance fee shall not confer any University privilege other than the right of attendance on such class.

By Ordinance No. 18 of the Universities Commission (1889) the University Court was empowered to admit women to graduation, and to provide for their instruction, either by admitting them to the ordinary classes, or by instituting separate classes for their instruction. Under this ordinance women were for the first time admitted as matriculated students of this University in Session 1892-93.

Medical students have access, for the usual attendance in the wards and on the Clinical Lectures, to the Royal Infirmary situated in the Eastern part of the city, and to the Western Infirmary in the immediate vicinity of the University. In the Royal Infirmary provision is made for the clinical instruction of women.

A distinction is made between Public and Private students. The former are required to undergo examinations, and to

¹ See University Court Ordinance No. XXXIX. (Glasgow No. 12).

read or perform exercises on the subjects treated of in the lectures,—and they only are allowed to reckon their sessions of study as a qualification for proceeding to degrees in the several Faculties.

Men students matriculate at Gilmorehill and women students at Queen Margaret College. Students are entitled, after matriculation, to the privilege of admission to the University Library and to the Hunterian Museum; after matriculation and class enrolment, they are entitled to vote for the Lord Rector.

In former times the students were divided into Togati and Non-Togati—the students of the Humanity, Greek, Logic, Ethics, and Natural Philosophy classes being Togati or gown students, from being required to wear the ancient academical robe—a scarlet gown. Now all students are entitled to wear the gown.

UNIVERSITY CHAPEL.

The University Chapel is under the management of a Committee of Senate of which the Principal is Convener.

Public Worship is celebrated on certain Sundays during the Session at 3 P.M., in the Bute Hall. The services are conducted by graduates of this University and other clergymen of various denominations.

GYMNASIUM.

This building was erected by public subscription, and fitted according to the most improved models, under the superintendence of the late Mr. Maclaren of Oxford, at a total cost of £2600, and was opened in January, 1872.

Gymnastic, Physical Culture, Boxing, and Fencing classes are held during the session, and the American game of Basket Ball has been successfully introduced. Mr. James Hughes conducts the classes in Gymnastics and Fencing. Gymnastic classes meet on three days a week, to be arranged, from 10 A.M. to 1 P.M., and from 4.30 P.M. to 5.30 P.M. Each class meets three times a week, and students may join any class which is convenient for them.

Gentlemen not connected with the University are admitted to the use of the Gymnasium, and a special evening class is formed for their benefit, which meets on Mondays and Thursdays from 8 P.M. till 10 P.M. Students may join this class, if they wish.

Fees.—Gymnastics. *For all Students:* One month, 5s. ; Two months, 8s. 6d. ; Three months, 12s. ; Six months, 20s. *For Non-Students:* the Quarter (*i.e.* twice a-week for three months), 15s. ; whole season (seven months), 35s. Fencing and Boxing: 12s. for a course of twelve lessons. Special arrangements are made for the summer session.

The Oxford Silver Medal, presented annually by the late Mr. Maclaren, for competition among the students, is continued by the Gymnasium; but, owing to the war, no competition was held in 1915.

A Badge presented by the Ladies of the University is awarded to the runner-up in the medal competition; no award was made in 1915.

In 1899 Professor Ramsay presented to the Gymnasium a Silver Challenge Cup for annual competition among teams representing the four Nations into which students are divided in voting at the Rectorial elections. It was decided, on account of the war, to hold no competition in 1915.

Gymnastic classes for members of Queen Margaret College are also arranged.

The Gymnasium is managed by a joint-committee of professors and students.

Hon. President, Professor F. O. Bower, Sc.D., F.R.S.

Hon. Treasurer, Alan E. Clapperton, B.L., LL.D., 91 West Regent Street, Glasgow.

Hon. Secretary, (vacant).

COMMITTEE FOR EXTERNAL EXAMINATIONS AND APPOINTMENTS.

[*Note*.—The information given below regarding the public services as they are in normal times may be greatly modified or cancelled during the war.]

This Committee is appointed for the double purpose of spreading information among students regarding public examinations and appointments outside the University and of acting as a nominating body in the case of candidates for appointments where such preliminary nomination is required. All candidates should, as early as possible in their University Course, have an interview with the Convener or Secretary of the Committee. The following information about some of the chief examinations and appointments for which a University training is suitable must not be regarded as complete, but may be useful as indicating the scope of the Committee's work.

Clerkships, Class I., in the Home Civil Service :

Civil Service of India :

Eastern Cadetships (Ceylon, Hong Kong, Straits Settlements) in the Colonial Service.

About 120 posts are filled by open competition as the result of a joint examination held annually in London in August. Names must be entered by June 1st on a prescribed form, to be obtained from the Secretary to the Civil Service Commission, Burlington Gardens, London, W.

Candidates must have attained the age of 22, and must not have attained the age of 24 on August 1 of the year of the examination. An entrance fee of £6 is payable by each competitor. There is a choice of twenty-five subjects, marked at varying values. None of these is compulsory, although it is customary for every candidate to take the English Composition—an Essay—marked at 500 maximum. The chief restraint on the choice of a candidate is that the maximum number of marks which can be obtained from the subjects chosen must not exceed 6000.

All the subjects are examined up to a high honours standard, and an intending competitor should be capable of obtaining First or good Second Class Honours in at least one Honours group, or of gaining distinction in the examination for the B.Sc. degree.

Civil Service of Egypt and the Soudan.

Names are forwarded in the first instance by the appointments Boards of Universities, and candidates are selected from such nominees by a Committee appointed by the Government of Egypt. The necessary qualifications for nomination are a good degree, physical fitness, and (especially important) proved capacity of management in such ways as are open to school-boys or undergraduates. Candidates should be over 22 and under 25 on Oct. 1.

Indian Education Department.

Professorships in Government Colleges, Inspectorships of Schools, Headmasterships in certain Secondary Schools, Superintendentships of Schools of Arts.

The limits of age are 23 to 30. The qualifications are an Honours degree, a University diploma, experience as a teacher, knowledge of special subjects, bodily activity and proficiency in games.

Application for forms of entry must be made in the first instance to the Secretary of the Scotch Education Department. The form, when filled up, should be sent with the necessary testimonials to the Convener or Secretary of the University Appointments Committee. The appointments are made, as vacancies occur, by the Secretary of State for India out of the list of names forwarded by this and similar Committees.

Commissions in the Regular Forces.

Graduates of a Scottish University, either M.A. or B.Sc., are eligible for Commissions in the Army, but must prepare themselves during their student career by a course of lectures in military subjects and of practical training. The age limit for graduates is 20-25 for the British Army, 20-24 for the Indian Army.

Police Service of India, Hong Kong, Straits Settlements, and Federated Malay States.

A number of posts in the Indian Service are offered for competition every year: posts in Further India are filled up as vacancies occur. When necessary, one examination is held for both services, and candidates may sit it either in London, in which case the fee is £2, or in Edinburgh, in which case the fee is £3. Names must be entered by May 1st on a prescribed

form to be obtained from the Secretary, Judicial and Public Department, India Office, London. The examination is held in June or July. The limits of age for candidates are 19-21. There is a choice of nine subjects (Mathematics counting as two), all bearing the same maximum of marks (2000). Of these English, English History and Geography, Elementary Mathematics, and French or German, are compulsory. Any two other subjects may be offered. Freehand Drawing, however, is an optional additional subject, not included in the nine, and carrying 400 marks. The standard is that of Honours or of a good all-round Ordinary degree.

Colonial Appointments.

There are a large number of posts in Colonies administered by the Colonial Office, to which appointments are made directly by the Secretary of State for the Colonies. There is a steady demand for young qualified medical men: there is not much opening for lawyers or chartered accountants: a few appointments are made every year to administrative posts of various kinds. The chief openings are in Nigeria, East Africa, and Uganda, but vacancies also occur in other places. Candidates must be over 24 years of age, and application must be made to the Secretary of State for the Colonies, Downing Street, London, whose Private Secretary will supply a form to be filled up. It is essential that anyone desiring a Colonial post should interview the Private Secretary at the earliest opportunity. There is no examination; appointments are made when vacancies occur, so that applicants will be obliged to wait at least six months. The official form, when filled up, should be sent in through the Convener of the University Appointments Committee.

Examinerships in the Exchequer and Audit Departments:

Surveyorships of Taxes:

Junior Appointments in the Supply and Accounting Departments of the Admiralty:

Second-class Assistant Accountants in the Army Accounts Department:

Junior Appointments in the Royal Ordnance Factories.

These are all combined, so far as there are vacancies, in one examination. The limits of age are 18 and 19½ on May 1 or

November 1. There is an entrance fee of £3. The only compulsory subjects are English and Elementary Mathematics. There are a number of other subjects in which papers are set on two standards marked at 2000 and 4000 respectively. The maximum number of marks which can be obtained from the subjects chosen must not exceed 14,000. A candidate must include one language among his chosen subjects. The standard is that of a fair Ordinary degree.

Other services for which a good degree (M.A. or B.Sc.) may be a suitable preparation are Student Interpreterships in the Ottoman Dominions, Persia, Greece, and Morocco, and in China, Japan, and Siam; the Consular Service; Indian Forest Service; Assistantship in special departments in the British Museum; Assistant Examinerships in the Patent Office; Junior Inspectorships in the Board of Education, Whitehall; Administrative posts in Crown Colonies. Information about these and other posts may be obtained from the Convener or Secretary of the University Committee.

For graduates with a degree in Engineering there are openings as Assistant Engineers in the Indian Public Works, in the Admiralty, and in the General Post Office.

For graduates with a Medical degree information can be supplied about the Indian Medical Service, medical appointments in the Colonies and Protectorates, the Royal Army Medical Corps, and the Medical Department of the Royal Navy.

In addition to these public appointments, the Committee receives intimation of various tutorial and school posts, as well as other forms of temporary work open to graduates and undergraduates. A number of commercial firms are also willing to take good men after a college course, and offer attractive prospects. It is important that any one who thinks of a commercial career should have an interview with the Secretary of the Appointments Committee as early as possible in his course.

The Committee consists of the Principal, Professors Bower, Sir J. H. Biles, Sir Henry Jones, Muir, Phillimore, Gray, Medley, Latta, Dixon, Latham, Gibson, Hunter, Rait, Cormack, The Lord Provost, Dr. William Lorimer, Mr. Robert Graham, Colonel A. B. Grant, Dr. R. A. Duff, Miss Melville, B.D., and Miss May, M.A.—Professor Medley, Convener; Dr. R. A. Duff, Secretary.

II.—TABLE OF UNIVERSITY FEES.

I.—MATRICULATION FEES [Ord. No. 50, Sec. i.].

At the commencement of each Academical Year, which extends from 1st October to 30th September, and includes both Winter and Summer Sessions, ...	£1 1 0
At the commencement of each Summer Session, if the Student has not matriculated for the Academical Year then current, ...	0 10 6

II.—ENTRANCE FEES [Ord. No. 50, Sec. ii.].

On admission of persons who are not matriculated Students to any single class, <i>if permitted by the University Court in special circumstances</i> , ...	0 5 0
---	-------

N.B.—Attendance under this Regulation does not qualify for Graduation, and no Certificate for such attendance is given. The Entrance Fee confers no University privileges other than the right of attendance above mentioned.

III.—ENROLMENT FEES [Ord. No. 12, Sec. v., Ord. No. 14, Sec. viii. 5, Ord. No. 23, Sec. vi., Ord. No. 134, Sec. v., U.C. Ord. No. xxxi., Sec. ix. 5].

At the commencement of each year of attendance on the lectures of Extra-Academical Teachers in Glasgow, whose Lectures are recognised for Graduation in Medicine or Science, ...	1 1 0
--	-------

IV.—EXAMINATION FEES.

Preliminary Examinations in Arts, Science, or Medicine —[Ord. No. 13, Sec. xii.].

On each entry for Examination, ...	0 10 6
------------------------------------	--------

Degree of Master of Arts (M.A.)—[Ord. No. 50, Sec. iii.].

The Fee for this Degree is ...	5 5 0
--------------------------------	-------

Payable £1 ls. on entering for Examination in each subject till £5 5s. are paid.

The Fee for Examination of a Master of Arts in any subject named in Section viii. of U.C. Ord.

No. xxiii. is ...	1 1 0
-------------------	-------

The Examination Fee for a Certificate of Proficiency under U.C. Ord. No. xxiii., Sec. xiii.D., is ...

2 2 0

Degree of Bachelor of Science (B.Sc.)—[Ord. No. 50, Secs. iv.—vii.].

The Fee for this Degree is ...	6 6 0
--------------------------------	-------

Payable £1 ls. on entering for Examination in each subject till £6 6s. are paid.

The Fee for Examination of a Bachelor of Science (Pure Science), in any additional subject is ...

3 3 0

The Fee for Examination of a Bachelor of Science (Engineering) in any additional subject is ...

1 1 0

Diploma in Education—

On entering for Examination, ...	2 2 0
----------------------------------	-------

Certificate in Engineering Science—

On entering for last subject of Examination, ...	1 1 0
--	-------

Degree of Doctor of Letters (D.Litt.)—[U.C. Ord. No. xxvi., Sec. xiv.]			
On lodging Thesis,	£10	10	0
Degree of Doctor of Philosophy (D.Phil.)—[U.C. Ord. No. xxvi., Sec. xiii.]			
On lodging Thesis,	10	10	0
Degree of Doctor of Science (D.Sc.)—[U.C. Ord. No. xxvi., Sec. xii.]			
On lodging Thesis,	10	10	0
Degrees of Bachelor of Medicine (M.B.), and Bachelor of Surgery (Ch.B.)—[Ord. No. 14, Sec. xxiii. and U.C. Ord. No. xxxi., Sec. xxiv.]			
On entering for First Professional Examination, ...	6	6	0
„ Second „ „ ...	6	6	0
„ Third „ „ ...	5	5	0
„ Fourth „ „ ...	5	5	0
Degree of Doctor of Medicine (M.D.)—Old Regulations—			
On lodging Thesis,	5	5	0
Degree of Doctor of Medicine (M.D.)—[Ord. No. 14, Sec. xxiii.]			
On entering for Examination and lodging Thesis, ...	10	10	0
Degree of Master of Surgery (Ch.M.)—[Ord. No. 14, Sec. xxiii.]			
On entering for Examination and lodging Thesis, ...	10	10	0
Degree of Doctor of Medicine (M.D.)—[U.C. Ord. No. xxxi., Sec. xxiv.]			
On entering for Examination and lodging Thesis, ...	15	15	0
Degree of Master of Surgery (Ch.M.)—[U.C. Ord. No. xxxi., Sec. xxiv.]			
On entering for Examination and lodging Thesis, ...	15	15	0
Degree of Bachelor of Laws (LL.B.)—[Ord. No. 50, Sec. xii.]			
The Fee for this Degree is	6	6	0
Payable £1 1s. on entering for each subject till £6 6s. are paid.			
Degree of Bachelor of Law (B.L.)—[Ord. No. 50, Sec. xi.]			
The Fee for this Degree is	5	5	0
Payable £1 1s. on entering for each subject till £5 5s. are paid.			
Degree of Bachelor of Divinity (B.D.)—[Ord. No. 50, Sec. xiii.]			
On entering for Examination in First Department, ...	2	12	6
„ „ Second „ „ ...	2	12	6

V.—CLASS FEES (*see* Index).

VI.—LIBRARY FEES [Ord. No. 64, Secs. x.—xiii.].

Each Member of the General Council, each year (commencing 1st October) in which he wishes use of Library,	0	10	6
Or,			
This may be compounded for by a single payment of ...	5	5	0
Every Matriculated Student enrolled in a Class, and every Extra-Mural Student, who wishes use of Library, a deposit of	1	0	0
Special Readers each year in which the privilege is granted,	0	10	6

VII.—REGISTRATION FEE.

All Candidates proceeding to Graduation after Examination who are not already members of the General Council are required by the Act 44 and 45 Vict., Ch. 40, to pay the Registration Fee, with a view to their names being enrolled in the General Council. The

Fee is £1 0 0

III.—SEPARATE FACULTIES AND CLASSES.

A. ARTS.

In the Faculty of Arts the twenty-five teaching weeks of the session are distributed over three terms as follows :

First term begins on 18th October, and ends on 24th December, 1915.

Second " " 11th January, " " 23rd March, 1916.

Third " " 26th April, " " 26th May, 1916.

B. OTHER FACULTIES.

In the Faculties of Science, Medicine, and Law, the Session falls into two parts, a Winter and a Summer Session ; in the Faculty of Theology the teaching meanwhile does not extend beyond the Winter Session.

The Winter Session begins on 18th Oct., 1915, and ends on 23rd Mar., 1916.

The Summer " " 26th Apr., 1916, " " 5th July, 1916.

C. CLASS-HOURS AND CLASS-FEES.

I.—ARTS.¹

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Latin</i> ,	9 a.m.,	£4 4	} PROF. PHILLIMORE.
— <i>Intermediate</i> ,	1 p.m.,	4 4	
— <i>Honours</i> ,	11 a.m.,	4 4	
— <i>Prose</i> ,	(One day weekly in each class),	1 1 ²	
<i>Roman Britain</i> ,	9 a.m., one day weekly.	1 1 ²	} Mr. S. N. Miller.
<i>Roman History (Intermediate and Honours)</i> ,	1 p.m.,	4 4	
<i>Greek</i> ,	8 a.m.,	4 4	} PROF. DAVIES.
— <i>Intermediate</i> ,	12 noon,	4 4	
— <i>Honours</i> ,	10 a.m., M., W., F.,	4 4	
— <i>Prose</i> ,	(once weekly),	1 1 ³	

¹ Students paying individual fees in Arts are allowed to take the same Class a second time on payment of half the usual fee.

² Payable only by Students not enrolled for "Latin" (£4 4s.).

³ Payable only by Students not enrolled for "Greek" (£4 4s.).

NOTICE AS TO PRACTICAL CLASSES.—Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

Inclusive Fees in Arts, Science, and Law—See Index.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Hellenistic Greek</i> (alternative to <i>Greek Intermediate</i>),	(see p. 87), . . .	£4 4	Mr. W. Rennie.
<i>Non-qualifying Greek</i> , . . .	(see p. 87), . . .	4 4	Mr. A. W. Gomme.
<i>Greek History</i> (alternative to <i>Greek Intermediate</i>),	Hours to be arranged, . . .	4 4	Mr. J. B. Hutton.
<i>English</i> , . . .	11 a.m., . . .	4 4	} PROF. DIXON.
— <i>Intermediate</i> , . . .	11 a.m., . . .	4 4 ¹	
— <i>Honours</i> , . . .	12 noon (see p. 90), . . .	4 4	
<i>British History, Honours</i> , . . .	11 a.m., . . .	4 4	Mr. J. B. Black.
<i>French</i> , . . .	12 noon, . . .	4 4	} M. Charles Martin.
— <i>Intermediate</i> , . . .	10 a.m., . . .	4 4	
— <i>Honours</i> , . . .	10 a.m., . . .	4 4	
<i>German</i> , . . .	10 a.m., . . .	4 4	} Dr. H. Smith.
— <i>Intermediate</i> , . . .	9 a.m., . . .	4 4	
— <i>Honours</i> , . . .	9 a.m., . . .	4 4	
— <i>Elementary</i> , . . .	(see p. 95), . . .	2 2	
<i>English Language, Honours or Higher Ordinary</i>	(see p. 90), . . .	4 4	Mr. R. Girvan.
<i>Italian</i> , . . .	2 p.m., . . .	4 4	} Dr. E. Grillo.
— <i>Honours</i> , . . .	(see p. 95), . . .	4 4	
— <i>for Honours in English</i> (see p. 96), . . .	(see p. 96), . . .	4 4	
— <i>Elementary</i> , . . .	(see p. 96), . . .	2 2	
<i>Hebrew, Junior</i> (Oct.-Mar.), . . .	10 a.m., . . .	3 3	} PROF. STEVENSON.
— <i>Senior</i> (Oct.-Mar.), . . .	11 a.m. (see p. 188), . . .	4 4	
— <i>Honours</i> , . . .	9 a.m., three days weekly, . . .	4 4	
— (Half Course), . . .	. . .	2 2
<i>Syriac</i> (Oct.-Mar.), . . .	(see p. 189), . . .	2 2 ²	} Vacant.
<i>Hebrew, Elementary</i> (Oct.-Dec.), (see p. 188), . . .	(see p. 189), . . .	2 2	
<i>Arabic, Elementary</i> , . . .	(see p. 189), . . .	2 2 ²	} Mr. T. H. Weir.
— <i>Ord. or Hons.</i> , (Oct.-Mar.), (see p. 189), . . .	(Half Course), (see p. 189), . . .	4 4	
— (Half Course), . . .	. . .	2 2
<i>Celtic</i> , . . .	4 p.m., . . .	4 4	} Mr. Calder.
— <i>Intermediate</i> , . . .	(see p. 98), . . .	4 4	
— <i>Honours</i> , . . .	(see p. 98), . . .	4 4	
— <i>Elementary</i> , . . .	(see p. 98), . . .	2 2	
<i>Logic and Metaphysics</i> , . . .	9 a.m., . . .	4 4	} PROF. LATTA.
— <i>Higher Ordinary</i> , . . .	10 a.m., . . .	4 4	
— <i>Honours</i> , . . .	11 a.m., . . .	4 4	
<i>Experimental Psychology</i> , . . .	10 a.m., . . .	4 4	} Dr. H. J. Watt.
— <i>Advanced</i> , (see p. 100), . . .	. . .	2 2
<i>Moral Philosophy</i> , . . .	8 a.m., . . .	4 4	} PROF. SIR HENRY JONES.
— <i>Intermediate</i> , . . .	(see p. 101), . . .	4 4	
— <i>Honours</i> , . . .	12 noon, . . .	4 4	
<i>Political Philosophy</i> , . . .	4 p.m. (see p. 102), . . .	3 3 ³	Dr. R. A. Duff.
<i>Political Economy</i> , . . .	2 p.m., . . .	4 4	} PROF. SCOTT.
— <i>Honours</i> , . . .	3 p.m., . . .	4 4	
<i>Social Economics</i> , . . .	4 p.m. (see p. 104), . . .	3 3 ³	Mr. J. H. Jones.

¹ Students who desire to take in the same session this Intermediate Class and the Honours Language Class in English, may enrol for the latter class at a fee of £2 2s.

² For Students who are attending, or have attended, the Hebrew Class, the Fee is £1 1s.

³ Fee for Political Philosophy and Social Economics taken in a single session, £5 5s.

NOTICE AS TO PRACTICAL CLASSES.—Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

Inclusive Fees in Arts, Science, and Law—See Index.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Economic History,</i>	(see p. 104),	£3 3	Mr. D. Stalker.
<i>Education,</i>	4.15 p.m.,	4 4	Dr. W. Boyd.
<i>Mathematics,</i>	8 a.m., or 12 noon,	4 4	
----- <i>Higher Ordinary,</i>	10 a.m.,	4 4	
----- <i>Honours (Intermed.),</i>	10 a.m.,	4 4	PROF. GIBSON.
----- <i>Honours (Advanced),</i>	9 a.m.,	4 4	
<i>Natural Philosophy,</i>	9 a.m.,	4 4	
----- <i>Higher Class C.,</i>	12 noon, Mon., Tue., Th.,	4 4	
----- <i>Higher Class A.,</i>	11 a.m., Mon.; and 12 noon, Wed., Fri.,	4 4	PROF. GRAY.
----- <i>Higher Classes A. and C. in one Session,</i>		5 5	
<i>Physical Laboratory, Whole Session</i> (6 hours weekly),		6 6	
----- <i>Half</i> „ (6 hours weekly),		3 3 ¹	
----- „ (10 hours weekly),		4 4 ¹	
<i>Astronomy, Class A.,</i>	{ 3 p.m., Tues., Th., and Fri. (see p. 119),	2 2	
----- <i>Class B.,</i>	{ 3 p.m., Mon., Wed., and Fri. (see p. 119),	2 2	PROF. BECKER.
----- <i>Classes A. and B. in same Session,</i>		4 4	
<i>Chemistry,</i>	10 a.m.,	4 4	
<i>Chemical Laboratory,</i>	10 a.m. to 4 p.m.,	10 10	PROF. FERGUSON.
----- <i>(Half Session),</i>		5 5 ¹	
<i>Zoology (Elementary),</i>	9 a.m.,	4 4	
<i>Zoological Laboratory (Elementary),</i>	{ 11 a.m. or 3 p.m.,	3 3	PROF. GRAHAM KERR.
<i>Zoology (Spring Course),</i> (see p. 141), 9 a.m.,		3 3 ²	
<i>Evolution</i> (Jan.-Mar.), 4 p.m. Wed. (see p. 141),		No fee.	
<i>Heredity</i> (Jan.-Mar.), 9 a.m. Th. & Fri. (see p. 141),		1 1	Dr. W. E. Agar.
<i>Botany, Advanced,</i>	10 a.m. (see p. 139),	3 3 ³	PROF. BOWER.
<i>Botanical Laboratory, Advanced,</i> (see p. 139),		3 3 ³	
<i>Botany [Half Course for M.A.],</i> (Oct.-Dec.),		4 4 ⁵	Mr. Drummond.
----- <i>(Apl.-June),</i>		3 3 ⁴⁵	
<i>Geology (Lectures and Practical),</i> 4.30 p.m.,		5 5	PROF. GREGORY.
<i>Geography,</i>	11 a.m.,	4 4	
----- <i>Advanced,</i>	9-11 a.m. (see p. 114),	4 4 ⁷	Dr. Falconer.

¹ The Physical Laboratory (subject to Professor's permission) and the Chemical Laboratory may be attended also in the Summer Session (April-June). Fees same as for "Half Session."

² See fourth note on p. 70. There is also a Zoology Class in the Summer Session (April-June).

³ See third note on p. 70. Advanced Courses are given also in the Summer Session (April-June).

⁴ To be preceded for graduation purposes by the Winter Half Course (Oct.-Dec.).

⁵ In both Half Courses in Botany the class hours are: Lectures, 12 noon; Laboratory, 12 noon-2 p.m.

⁶ The course is open free to past or present members of the Classes of Botany or Zoology.

⁷ Fee for students who have already attended the Ordinary Class in Geography, £2 2s.

NOTICE AS TO PRACTICAL CLASSES.—*Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.*

Inclusive Fees in Arts, Science, and Law—See Index.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>History,</i>	10 a.m.,	£4 4	} PROF. MEDLEY.
----- <i>Higher Ordinary,</i>	10 a.m. (see p. 115),	4 4	
----- <i>Honours,</i>	11 a.m.,	4 4	
<i>Constitutional Law and</i>	4.30 p.m.,	4 4	} Dr. W.S.M'Kechnie.
<i>History,</i>			
----- <i>Honours,</i>	3 p.m.,	4 4	} Mr. W. Dunbar.
<i>Roman Law,</i>	5.30 p.m.,	4 4	
<i>Scottish History and Literature,</i>	12 noon,	4 4	} PROF. RAIT.
-----	<i>Higher Ordinary, 10 a.m.,</i>	4 4	
-----	<i>Honours, 10 a.m.,</i>	4 4	

Beginning on Wednesday, 26th April, 1916.

<i>Hebrew, Senior (esp. for B.D.),</i>	9 a.m.,	2 2	PROF. STEVENSON.
----- <i>Honours (Qual. Half-Course),</i>	10 a.m.,	2 2 ¹	PROF. STEVENSON.
<i>Syriac (Adv.) or Comparative Semitic</i>			} PROF. STEVENSON.
<i>Philology and Aramaic,</i>		1 1	
<i>Arabic (Elementary),</i>		2 2 ²	} Mr. T. H. Weir.
----- <i>(Advanced),</i>		2 2	

II.—SCIENCE.³

WINTER SESSION, 1915-16.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Mathematics,</i>	8 a.m. or 12 noon,	£4 4	} PROF. GIBSON.
----- <i>Higher Ordinary,</i>	10 a.m.,	4 4	
----- <i>Honours (Intermed.),</i>	10 a.m.,	4 4	
----- <i>Honours (Advanced),</i>	9 a.m.,	4 4	
----- <i>First Course for Engineers,</i>	12 noon,	4 4	
----- <i>Second Course for Engineers,</i>	11 a.m.,	4 4	
<i>Natural Philosophy,</i>	9 a.m.,	4 4	} PROF. GRAY.
<i>Nat. Phil., Higher Class C,</i>	12 noon, Mon., Tu., Th.,	4 4	
<i>Nat. Phil., Higher Class A,</i>	11 a.m., Mon.; 12 noon,		
	Wed., Fri.,	4 4	
----- <i>B. (For Engineers),</i>	12 noon, Mon., Tu., Th.,	4 4	
----- <i>A. and C. or A. and B. in One Session,</i>		5 5	
<i>Physical Laboratory, Whole Session</i>	(6 hours weekly),	6 6	} Dr. G. E. Allan.
----- <i>Half</i>	„ (6 hours weekly),	3 3	
-----	„ (10 hours weekly),	4 4	
----- <i>(B.Sc. Public Health, Oct.-Dec.,</i>	6 hours weekly),	3 3	
<i>Electricity,</i>	12 noon, Wed. and Fri.,	3 3	

¹ Students who joined the Honours Hebrew Class in October are not required to pay this fee.

² For Students who are attending, or have attended, the Hebrew Class, the fee is £1 1s.

³ Any Graduate in Science shall be allowed to enter any Laboratory Course within the curriculum of the degree which he has taken, on payment of half the ordinary fee for such course, provided that if the course be required for further graduation he shall pay the full fee.

NOTICE AS TO PRACTICAL CLASSES. Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

Inclusive Fees in Arts, Science, and Law—See Index.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Astronomy, Class A.,</i>	{ 3 p.m., Tues., Th., and Fri. (see p. 119),	{ £2 2	} PROF. BECKER.
----- <i>Class B.,</i>	{ 3 p.m. Mon., Wed., and Fri. (see p. 119),	{ 2 2	
----- <i>Classes A. and B. in same Session,</i> . . . . .	. . . . .	. 4 4
<i>Chemistry,</i>	10 a.m.,	4 4	} PROF. FERGUSON.
<i>Chemical Laboratory,</i>	10 a.m. to 4 p.m.,	10 10	
----- <i>(Half Session),</i> . . . . .	. . . . .	5 5
<i>Chemistry (for Students of Applied Chemistry, Engineering, Mining, or Naval Architecture),</i>	10 a.m.,	4 4	Dr. C. H. Desch.
<i>Inorganic Chemistry (Subsidiary),</i> (see p. 302),	3 3	} Dr. A. W. Stewart.
<i>Physical Chemistry,</i>	9 a.m. (see p. 122),	3 3 1	
----- <i>Practical Course,</i> . . . . .	. . . . .	. 2
<i>Inorganic Chemistry (Advanced),</i> 9 a.m. (see p. 123),	3 3 1	} Dr. T. S. Patterson.
<i>Organic Chemistry,</i>	11 a.m. (see p. 120),	3 3	
----- <i>Higher,</i>	(see p. 121),	No fee.	
<i>Metallurgical Chemistry,</i>	12 noon,	4 4	} Dr. C. H. Desch.
----- <i>Class A. (Oct.-Dec.) or Class B. (Jan.-Mar.),</i> . . . . .	. . . . .	2 2
<i>Metallurgical Laboratory,</i>	10 a.m. to 4 p.m.,	5 5 3	
<i>Anatomy (First Course),</i> Jan.-Mar., 11 a.m.,	2 2	} PROF. BRYCE and Demonstrators.
----- <i>(Second Course),</i> Oct.-Dec., 11.30 a.m., . . . . .	. . . . .	2 2
----- <i>Practical (Oct.-Mar.),</i> 9 a.m. to 4.45 p.m., . . . . .	. . . . .	6 6 4
----- " <i>(Oct.-Dec. or Jan.-Mar.),</i> " . . . . .	. . . . .	3 3 4
<i>Practical Anatomy (Old Med. Ord.),</i> 9 a.m. to 4.45 p.m.,	4 4 5 4	} Dr. J. F. Gemmill.
<i>Embryological Laboratory,</i>	(Oct.-Dec.) 9 a.m. to 4 p.m. (see p. 144),	3 3 6	
<i>Physiology,</i>	12.30 p.m.,	4 4 9	
<i>Practical Physiology</i> (see p. 145),	} PROF. NOËL PATON, the Lecturers, and the Assistants.
----- <i>Advanced</i> (see p. 146), per term, . . . . .	. . . . .	2 2

[In regard to the Advanced Chemistry Classes see also footnotes Nos. 7 and 8.]

¹In the case of students who attend Physical and Inorganic in separate sessions the total fee will be £5 5s., viz. £3 3s. for the class first taken and £2 2s. for the other. If both be taken in the same session the total fee will also be £5 5s.

²Students must be enrolled for the Chemical Laboratory.

³Half-day attendance.

⁴This fee includes all charges.

⁵Students who have taken two winters and two summers of Practical Anatomy, as well as the Junior and Senior Lecture courses, may afterwards enrol in Practical Anatomy at £1 1s.

⁶Fee for a second course, £1 11s. 6d.

⁷Students who have already attended any Lecture Course in Advanced Chemistry and obtained the Class Certificate for it may re-attend the same course for a fee of one guinea.

⁸Students who have already paid 20 guineas for Lecture and Laboratory Classes in Advanced Chemistry, having been granted Class Certificates for these classes, may enrol in any Lecture Class for one guinea, and for the Laboratory at half the full fee.

⁹Fee for a second or subsequent session, £3 3s.

NOTICE AS TO PRACTICAL CLASSES.—Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

Inclusive Fees in Arts, Science, and Law—See Index.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Physiological Chemistry,</i>	(see p. 146).	£2 2	(Vacant.)
<i>Psychology,</i>	(see p. 147).	4 4	} Dr. H. J. Watt.
— <i>Advanced,</i>	(see p. 100).	2 2	
<i>Zoology, Elementary,</i>	9 a.m.,	4 4 ²	
<i>Zoological Laboratory, Ele-</i>	} 11 a.m. or 3 p.m.,	} 3 3	} PROF. GRAHAM
<i>mentary,</i>			
<i>Zoology, (Spring Course),</i>	9 a.m. (see p. 141),	3 3 ⁴	} Dr. W. E. Agar.
<i>Evolution (Jan.-Mar.),</i>	4 p.m. Wed. (see p. 141),	No fee.	
<i>Heredity (Jan.-Mar.),</i>	9 a.m. Th. and Fri. (see p. 141),	1 1 ⁶	
<i>Botany, Advanced,</i>	10 a.m. (see p. 139),	3 3 ³	} PROF. BOWER.
<i>Botanical Laboratory, Ad-</i>	(see p. 139),	3 3 ³	
<i>vanced,</i>			
<i>Botany [Half Course],</i>	Oct.-Dec., <i>Lect.</i> 12 noon, <i>Lab.</i> 12-2,	4 4	} Mr. Drummond.
<i>Geology (Public Health),</i>	4.30 p.m.	3 3	
— <i>(Mining), Part I.,</i>	4.30 p.m.	3 3 ¹	} PROF. GREGORY.
— <i>Part II.</i>	(see p. 124),	2 2	
— <i>(Agriculture),</i>	4.30 p.m.	4 4 ²	
— <i>(Engineering),</i>	4.30 p.m.	4 4 ²	
<i>Geology and Mineralogy,</i>	4.30 p.m.	5 5	
— <i>(Advanced),</i>	5.30 p.m.	5 5	
— <i>(Oct.-Dec. or Jan.-Mar.),</i>		2 12 6	
<i>Practical Geology,</i>	4.30 p.m. to 6.30 p.m.	3 3 ⁵	} Dr. Falconer.
<i>Geography,</i>	11 a.m.	4 4	
— <i>Advanced,</i>	9 to 11 a.m. (see p. 114),	4 4 ⁷	} PROF. GLAISTER
<i>Public Health,</i>	12 noon, 4 days weekly,	4 4 ²	
<i>Public Health Laboratory,</i>	10 a.m. to 4 p.m.,	12 12	
— <i>(Half Session),</i>		6 6	} PROF. CORMACK,
<i>Engineering, Class I.,</i>	9 a.m.,	2 2	
— <i>II.,</i>	10 a.m., Mon., Wed., Fri.,	2 2	
— <i>III.,</i>	10 a.m., Mon., Wed., Fri.,	2 2	
— <i>IV.,</i>	9 a.m. daily, ex. Sat.,	4 4 ²	
<i>Engineering Drawing, &c.,</i>	9 a.m. to 5 p.m. daily,	} 4 4 ²	} Lecturers and De-
— <i>except Sat.,</i>			
<i>Engineering Laboratory,</i>	9 a.m. to 5 p.m.,	10 10	} Mr. J. S. Nicholson.
— <i>(Second Session),</i>		5 5	
<i>Engineering Laboratory, Me-</i>	} 9 a.m. to 5 p.m.,	} 3 3	
<i>chanical or Electrical,</i>			
<i>Electrical Engineering, Class I.,</i>	8 a.m. Mon., Wed., Fri.,	2 2	
— <i>Class II.,</i>	8 a.m. Tues., Thur., Sat.,	2 2	

¹ If with Practical Class, £5 5s.

² Fee for a second or subsequent Session, £3 3s.

³ Students who have attended Lectures or Laboratory Classes in Botany and paid fees amounting to at least £13 13s., in respect of such classes, may afterwards enrol in any Lecture or Laboratory Class in Botany for £1 ls.

⁴ Students who have attended Lectures or Laboratory Classes in Zoology and paid fees amounting to at least £13 13s., in respect of such classes, may afterwards enrol in any Lecture or Laboratory Class in Zoology for £1 ls.

⁵ Fee for Students who have already attended the Geology Class in the University, £2 2s.

⁶ The course is open free to past or present members of the classes of Botany or Zoology.

⁷ Fee for students who have already attended the Ordinary Class in Geography, £2 2s.

NOTICE AS TO PRACTICAL CLASSES.—Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

Inclusive Fees in Arts, Science, and Law—See Index.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Mining, Class I.,</i>	3 p.m., Mon., Wed.,	£2 2	} PROF. LATHAM.
<i>II.,</i>	3 p.m., Tues., Thurs.,	2 2	
<i>III.,</i>	3 p.m., Fri.,	1 1	
<i>IV. (Practical),</i> (see p. 131),		1 1	
<i>Naval Architecture and Marine Engineering, Junior,</i>	12 noon, Mon., Wed., Fri.,	3 3	} PROF. SIR J. H. BILES.
<i>Senior,</i>	11 a.m., Mon., Tu., Th.,	3 3	
<i>Practical, Junior,</i>	2 to 5 p.m., Tu., Wed., Th., and Fri.,	3 3	
<i>Senior,</i>	2 to 5 p.m., Tu., Wed., Th., and Fri.,	3 3	
		3 3	

SUMMER SESSION, 1916.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Zoology (Vertebrata),</i>	(see p. 141),	£3 3 ²	} PROF. GRAHAM KEER.
<i>Zoology, Experimental,</i>	(see p. 142),		
<i>Protoczoology,</i>	4 p.m., M., W., F.,	2 2 ⁴	Mr. Dunkerly.
<i>Botany, Advanced,</i>	(see p. 139),	3 3 ¹	} PROF. BOWER.
<i>Botanical Laboratory, Advanced,</i> (see p. 139),		3 3 ¹	
<i>Botany [Half Course] Lect. 12 noon, Lab. 12-2.</i>		3 3 ³	Mr. Drummond.
<i>Physical Laboratory,</i>	(10 hours weekly),	4 4 ⁸	} PROF. GRAY.
	(6 hours weekly),	3 3 ⁸	
<i>Chemical Laboratory,</i>	10 a.m. to 4 p.m.,	5 5	} PROF. FERGUSON.
<i>History of Chemistry,</i>		No fee.	
<i>Organic Chemistry (Special),</i> (see p. 121),		No fee.	Dr. T. S. Patterson.
<i>Radio-activity,</i>	(not in 1915-16),	2 2	Dr. A. W. Stewart.
<i>Metallography,</i>	(see p. 122),	1 1	Dr. C. H. Desch.
<i>Metallurgical Laboratory,</i> 10 a.m. to 4 p.m.,		5 5	Dr. C. H. Desch.
<i>Practical Anatomy (Old Med. Ord.),</i>	9 a.m. to 4.45 p.m.,	2 12 6 ⁶	} PROF. BRYCE and Demonstrators.
<i>Practical Anatomy (New Med. Ord.),</i>	9 a.m. to 4.45 p.m.,	3 3 6	
<i>Physical Anthropology,</i>	(see p. 143),	1 1	} Dr. J. F. Gemmill.
<i>Embryology,</i>	11 a.m. (see p. 144),	2 2	
<i>Do.</i> (if taken with Practical Anatomy),		1 1	
<i>Embryological Laboratory,</i>	9 a.m. to 4 p.m. (see p. 144),	3 3 7	

¹ See third note on p. 70.

² See fourth note on page 70.

³ To be proceeded for graduation purposes by the Winter Half Course (Oct.-Dec.).

⁴ The course is open free to past or present members of the classes of Botany or Zoology.

⁵ Students who have taken two winters and two summers of Practical Anatomy, as well as the Junior and Senior Lecture Courses, may afterwards enrol in Practical Anatomy at £1 1s.

⁶ This fee includes all charges.

⁷ Fee for a second course, £1 11s. 6d.

⁸ Enrolment is subject to Professor's permission.

NOTICE AS TO PRACTICAL CLASSES.—*Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.*

Inclusive Fees in Arts, Science, and Law.—See Index.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Practical Physiology</i> , 9 to 11 a.m. (see p. 145).		£4 4 ¹⁰	} PROF. NOËL PATON, the Lecturers, and the Assistants.
----- <i>Advanced</i> (see p. 146).		2 2	
<i>Public Health Laboratory</i> , (see p. 153),		6 6	PROF. GLAISTER.

III.—MEDICINE.

WINTER SESSION, 1915-16.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Zoology, Elementary</i> ,	9 a.m.,	£4 4 ⁸	} PROF. GRAHAM KERR.
<i>Zoological Laboratory, Elementary</i> ,	11 a.m. or 3 p.m.,	3 3	
<i>Evolution</i> (Jan.-Mar.), 4 p.m. Wed. (see p. 141),		No fee.	} Dr. W. E. Agar.
<i>Heredity</i> (Jan.-Mar.), 9 a.m. Th. and Fri. (see p. 141),		1 1 ⁷	
<i>Chemistry</i> ,	10 a.m.,	4 4 ²	} PROF. FERGUSON.
<i>Chemical Laboratory</i> , 10 a.m. to 4 p.m. (see p. 137),		5 5	
<i>Anatomy</i> (First Course), Jan.-Mar., 11 a.m.,		2 2	} PROF. BRYCE and Demonstrators.
----- (Second Course), Oct.-Dec., 11.30 a.m.,		2 2	
----- <i>Practical</i> (Oct.-Mar.), 9 a.m. to 4.45 p.m.,		6 6 ⁶	} PROF. BRYCE and Demonstrators.
----- <i>Practical</i> (Oct.-Dec. or Jan.-Mar.), do.,		3 3 ⁶	
<i>Practical Anatomy</i> (Old Med. Ord.),	9 a.m. to 4.45 p.m.,	4 44 ⁶	} Dr. J. F. Gemmill.
<i>Embryological Laboratory</i> (Oct.-Dec.),	9 a.m. to 4 p.m. (see p. 144),	3 3 ⁹	
<i>Physiology</i> ,	12.30 p.m.,	4 4 ¹	} PROF. NOËL PATON, the Lecturers, and the Assistants.
<i>Practical Physiology</i> ,	(see p. 145),	4 4 ³	
<i>Physiological Chemistry</i> (see p. 146),		2 2	(Vacant.)
<i>Psychological Physiology</i> (see p. 147),		4 4	Dr. H. J. Watt.
<i>Materia Medica and Therap.</i> , 11 a.m.,		4 4 ¹	PROF. STOCKMAN.
<i>Pathology</i> ,	2 p.m.,	4 4 ¹	PROF. MUIR.
<i>Pathological Histology</i> (see p. 149),		3 3 ⁵	G. H. Wilson, M.B.
<i>Practical Bacteriology</i> (see p. 149),		3 3 ⁵	Dr. W. B. M. Martin.
<i>Clinical Pathology</i> , (see p. 150), For Under-graduates,		0 10	} Dr. J. Shaw Dunn.
----- (see p. 150), For Graduates,		2 12 ⁹	
<i>Midwifery</i> ,	2 p.m.,	4 4 ¹	PROF. M. CAMERON.

¹ Fee for a second or subsequent Session, £3 3s.

² Fee for a second or subsequent course, £3 3s.

³ Fee for a second attendance, £3 3s. See also eighth note on p. 74.

⁴ Students who have taken two winters and two summers of Practical Anatomy, as well as the Junior and Senior Lecture Courses, may afterwards enrol in Practical Anatomy at £1 1s.

⁵ Fee for Pathological Histology and Practical Bacteriology taken together, £5 5s.

⁶ This fee includes all charges.

⁷ The course is open free to past or present members of the classes of Botany or Zoology.

⁸ Fee for a second or subsequent session, £3 3s.

⁹ Fee for a second course, £1 11s. 6d.

¹⁰ See eighth note on p. 74.

NOTICE AS TO PRACTICAL CLASSES. Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Surgery,</i>	12 noon.	£4 4 ¹	
<i>Clinical Surgery (Western Infirmary),</i>	9 15 a.m.,	3 3	PROF. SIR WM. MACEWEN.
<i>Practice of Medicine,</i>	11 a.m.,	4 4 ¹	
<i>Clinical Medicine (Western Infirmary),</i>	9 a.m.,	3 10	PROF. T. K. MONRO.
<i>Public Health,</i>	12 noon, four days weekly,	4 4 0 ¹	PROFESSOR GLAISTER and Assistants.
<i>Public Health Laboratory,</i>	10 a.m. to 4 p.m.,	12 12 0	
— (Half Session),		6 6 0	
<i>Dermatology (Hours to be arranged),</i>		1 11 6	J. WYLLIE NICOL, M.B.
<i>Ophthalmology,</i>	(see p. 163),	2 2	Dr. A. M. Ramsay.
<i>Ear,</i>	{ 4 p.m., Wed. (University) 4 p.m., Mon. or Thurs., (Western Infirmary),	1 1	Dr. Thomas Barr.
<i>Throat and Nose,</i>	{ 4 p.m., Th. (University), 4 p.m., Tues. or Fri. (Western Infirmary),	1 1	J. Walker Downie, M.B.

CLASSES AT THE ROYAL INFIRMARY.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Pathology,</i>	3 p.m.,	£4 4 ¹	
<i>Practical Bacteriology (see p. 151),</i>		3 3	PROF. TEACHER.
<i>Clinical Pathology, For Undergraduates,</i>		0 10	
— For Graduates,		2 12 ²	
<i>Midwifery (Syst. and Clin.),</i>	2 p.m.,	4 4 ¹	
<i>Clinical Gynecology,</i>	3 p.m., Tu., Th., Fri., (Ward 30)	1 15	PROF. MUNRO KERR.
<i>Surgery,</i>	11 a.m.,	4 4	
<i>Clinical Surgery,</i>	9 a.m.,	1 15	PROF. KENNEDY.
		Per Term.	
<i>Clinical Surgery,</i>	9 a.m.,	1 15	Dr. J. A. Adams.
		Per Term.	
<i>Clinical Surgery,</i>	9 a.m.,	1 15	Dr. A. N. McGregor.
		Per Term.	
<i>Practice of Medicine,</i>	12 noon,	4 4 ¹	
<i>Clinical Medicine,</i>	9 15 a.m.,	1 15	PROF. HUNTER.
		Per Term.	
<i>Clinical Medicine,</i>	9 a.m.,	1 15	Dr. J. M. Cowan.
		Per Term.	
<i>Clinical Medicine,</i>	9 a.m.,	1 15	J. B. Mackenzie
		Per Term.	Anderson, M.B.
<i>Clinical Medicine,</i>	9 a.m.,	1 15	Dr. J. Henderson.
		Per Term.	
<i>Clinical Medicine,</i>	9 a.m.,	1 15	Dr. W. R. Jack.
		Per Term.	
<i>Ear,</i>	(see p. 164),	1 1	Dr. J. Kerr Love.
<i>Throat and Nose,</i>	(see p. 166),	1 1	J. Macintyre, M.B.
<i>Dermatology,</i>	(see p. 167),	1 11 6	G. McIntyre, M.B.
<i>Venereal Diseases,</i>	(see p. 168),	1 1	Dr. D. Watson.

1 Fee for a second or subsequent session, £3 3s.

2 For information apply to Professor Teacher. Fee for a second course, £1 11s. 6d.

NOTICE AS TO PRACTICAL CLASSES.—Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

SUMMER SESSION, 1916.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Physics,</i>	11 a.m.,	£3 3	Dr. James G. Gray.
<i>Practical Physics,</i>	9 a.m. to 11 a.m. or 2 p.m. to 4 p.m. (see p. 112),	2 2	} PROF. GRAY.
<i>Botany,</i>	8 a.m. (see p. 138),	4 4 ¹	
<i>Botanical Laboratory,</i>	9 a.m. to 4 p.m.,	3 3 ²	} PROF. BOWER.
<i>Zoology (Vertebrata),</i>	(see p. 141),	3 3 ⁶	
<i>Protozoology,</i>	4 p.m., M., W., F.,	2 2 ³	Mr. Dunkerly.
<i>Chemical Laboratory,</i>	10 a.m. to 4 p.m.,	5 5	PROF. FERGUSON.
<i>Practical Anatomy (Old Med. Ord.),</i>	9 a.m. to 4.45 p.m.,	2 12 6 ⁴⁵	} PROF. BRYCE and Demonstrators.
<i>Practical Anatomy (New Med. Ord.),</i>	9 a.m. to 4.45 p.m.,	3 3 ⁵	
<i>Physical Anthropology,</i>	(see p. 143),	1 1	
<i>Embryology,</i>	11 a.m. (see p. 144),	2 2	} Dr. J. F. Gemmill.
<i>Do.</i> (if taken with Practical Anatomy),		1 1	
<i>Embryological Laboratory,</i>	9 a.m. to 4 p.m. (see p. 144),	3 3 ⁷	
<i>Practical Pharmacy,</i>	8 a.m. or 12 noon,	3 3	PROF. STOCKMAN.
<i>Practical Physiology,</i>	9 to 11 a.m. (see p. 145),	4 4 ⁸	} PROF. NOEL PATON, the Lecturers, and the Assistants.
<i>Practical Pathology,</i>	1 to 3 p.m. (see p. 148),	3 3 ⁹	
<i>Clinical Pathology,</i>	(see p. 150), For Under-graduates,	0 10	} Dr. J. Shaw Dunn.
— (see p. 150), For Graduates,		2 12 ¹⁰	
<i>Medical Jurisprudence and Public Health,</i>	11 a.m.,	4 4 ¹¹	} PROF. GLAISTER.
<i>Public Health Laboratory,</i>	(see p. 153),	6 6	
<i>Diseases of Women,</i>	2 p.m., Tu., Th., Fri.,	2 2	PROF. M. CAMERON.

¹ Fee for a second or subsequent session, £3 3s.

² Students who have attended Lectures or Laboratory Classes in Botany and paid fees amounting to at least £13 13s., in respect of such classes, may afterwards enrol in any Lecture or Laboratory Class in Botany for £1 1s.

³ The course is open free to past or present members of the classes of Botany or Zoology.

⁴ Students who have taken two winters and two summers of Practical Anatomy, as well as the Junior and Senior Lecture Courses, may afterwards enrol in Practical Anatomy at £1 1s.

⁵ This fee includes all charges.

⁶ Students who have attended Lectures or Laboratory Classes in Zoology and paid fees amounting to at least £13 13s., in respect of such classes, may afterwards enrol in any Lecture or Laboratory Class in Zoology for £1 1s.

⁷ Fee for a second course, £1 11s. 6d.

⁸ The fee covers the whole course, viz.: I. In summer, Practical Histology; II. In winter, Practical General Physiology (Oct.-Dec.) and Practical Chemical Physiology (Jan.-March). If possible, students should take Practical Histology before attending the winter *Systematic* Class. Students who have already attended the Practical Physiology Course may enrol for £1 1s. in any one of the three sections.

⁹ After first Lecture, the Class will meet in divisions.

¹⁰ Fee for a second course, £1 11s. 6d.

¹¹ Fee for a second or subsequent session, £3 3s.

NOTICE AS TO PRACTICAL CLASSES. Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>		
<i>Operative Surgery,</i>	{ 12 noon, with practical work at other hours as may be arranged. }	£3	3	PROF. SIR WM. MACEWEN.
<i>Clinical Surgery (Western Infirmary),</i>	9.15 a.m.,	2	2	PROF. SIR WM. MACEWEN.
<i>Clinical Medicine (Western Infirmary),</i>	9 a.m.	1	15	PROF. T. K. MONRO.
<i>Insanity,</i>	{ 12 noon, Wed. (University), 10 a.m., Sat. (Gartnavel), }	2	2	L. R. OSWALD, M.B.
<i>Dermatology,</i>	2 p.m., Mon., Wed. (and other days and hours as may be arranged).	1	11 6	J. WYLLIE NICOL, M.B.
<i>Ophthalmology,</i>	(see p. 163),	2	2	Dr. A. M. RAMSAY.
<i>Ear,</i>	{ 4 p.m., Wed. (University), 4 p.m., Mon. or Thurs., (Western Infirmary), }	1	1	Dr. THOMAS BARR.
<i>Throat and Nose,</i>	{ 4 p.m., Th. (University), 4 p.m., Tues. or Friday (Western Infirmary), }	1	1	J. WALKER DOWNIE, M.B.

CLASSES AT THE ROYAL INFIRMARY.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>		
<i>Practical Pathology,</i>	1-3 p.m., M., T., Th., F.,	£3	3	PROF. TEACHER.
<i>Anatomical (Systematic and Clinical),</i>	2 p.m., Tu., Th., Fri.,	2	2	PROF. MUNRO KERR.
<i>Operative Surgery,</i>	11 a.m.,	3	3	PROF. KENNEDY
<i>Clinical Surgery,</i>	9 a.m.,	1	15	
<i>Clinical Surgery,</i>	9 a.m.,	1	15	Dr. J. A. ADAMS.
<i>Clinical Surgery,</i>	9 a.m.,	1	15	Dr. A. N. M'GREGOR.
<i>Clinical Medicine,</i>	9.15 a.m.,	1	15	PROF. HUNTER.
<i>Clinical Medicine,</i>	9 a.m.,	1	15	Dr. J. M. COWAN.
<i>Clinical Medicine,</i>	9 a.m.,	1	15	{ J. B. MACKENZIE Anderson, M.B.
<i>Clinical Medicine,</i>	9 a.m.,	1	15	Dr. J. HENDERSON.
<i>Clinical Medicine,</i>	9 a.m.,	1	15	Dr. W. R. JACK.
<i>Ear,</i>	(see p. 164),	1	1	Dr. J. KERR LOVE.
<i>Throat and Nose,</i>	(see p. 166),	1	1	J. MACINTYRE, M.B.
<i>Dermatology,</i>	(see p. 167),	1	11 6	G. M'INTYRE, M.B.
<i>Venercal Diseases,</i>	(see p. 168),	1	1	Dr. D. WATSON.
<i>Psychological Medicine,</i>	(see p. 162),	2	2	J. H. M'DONALD, M.B.

NOTICE AS TO PRACTICAL CLASSES.—Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

IV.—LAW.

WINTER SESSION, 1915-16.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Scots Law,</i>	8 a.m.,	£4 4 ¹	PROF. GLOAG.
<i>Civil Law,</i>	5.30 p.m.,	4 4 ¹	Mr. Wm. Dunbar.
<i>Conveyancing,</i>	8 a.m.,	4 4 ¹	PROF. MOIR.
<i>Constitutional Law and History,</i>	4.30 p.m.,	4 4 ²	} Dr. W. S. M'Keechie.
(Half Course),		3 3	
<i>Mercantile Law,</i>	5.30 p.m.,	4 4 ²	} Mr. T. G. Wright.
(Half Course),		3 3	
<i>Public International Law,</i>	8.45 a.m. (see p. 177),	3 3	} Mr. A. H. Charteris.
<i>International Private Law</i>	(in Summer),		
<i>Jurisprudence, General or Comparative,</i>	4.30 p.m., (see p. 176),	3 3	} Mr. A. A. Mitchell.
<i>Political Economy,</i>	2 p.m.,	4 4 ²	
<i>Forensic Medicine,</i> (Jan.-Mar.)	9 a.m.,	4 4 ²	PROF. SCOTT.
			PROF. GLAISTER.

SUMMER SESSION, 1916.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Evidence and Procedure,</i>	8.45 a.m.,	£3 3	Mr. R. Lamond.
<i>International Private Law,</i>	8.45 a.m.,	3 3	Mr. A. H. Charteris.

V.—THEOLOGY.

MONDAY, 18th OCTOBER, 1915.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Divinity, Junior,</i>	11 a.m.,	£3 3	} PROF. REID.
<i>Senior,</i>	12 noon,	3 3	
<i>Hebrew, Junior,</i>	10 a.m.,	3 3	} PROF. STEVENSON.
<i>Senior,</i>	11 a.m. (see p. 188),	3 3	
<i>Syriac,</i>	9 a.m., twice weekly,	2 2 ³	} (Vacant.)
<i>Hebrew, Elementary</i> (Oct.-Dec.)	(see p. 188),	2 2	
<i>Arabic</i> (Half Course),	(see p. 189),	£1 1 or 2 2	Mr. T. H. Weir.
<i>Ecclesiastical History, Junior,</i>	12 noon,	3 3	} PROF. COOPER.
<i>Senior,</i>	11 a.m.,	3 3	
<i>Biblical Criticism, Junior,</i>	10 a.m.,	3 3	} PROF. MILLIGAN.
<i>Senior,</i>	(see p. 193),	3 3	

Classes in Semitic Languages beginning on Wednesday, 26th April, 1916—see page 68 of *Calendar*.

¹ Fee for a second or subsequent session, £3 3s.

² Fee for a second or subsequent course, £3 3s.

³ For Students who are attending, or have attended, the Hebrew Class, the Fee is £1 1s.

Inclusive Fees in Arts, Science, and Law—See Index.

In addition to the University Courses, the following Hospitals and Dispensaries afford ample means for Practical Instruction in the various departments of Medicine and Surgery :—

WESTERN INFIRMARY.—This Hospital contains 595 beds for medical and surgical patients, including Wards for Skin Diseases (twenty beds), and for diseases peculiar to females. *Physicians*—Prof. Ralph Stockman, M.D. ; William MacLennan, M.B., C.M. ; R. Barclay Ness, M.A., M.B., C.M. ; Prof. T. K. Monro, M.A., M.D. ; J. Wyllie Nicol, M.B., C.M. (Skin Department). *Gynaecologist*—Prof. Murdoch Cameron, M.D. *Honorary Consulting Gynaecologist*—W. L. Reid, M.D. *Assistant Physicians*—James Carslaw, M.A., M.B., C.M. ; John S. McKendrick, M.D. ; Frank J. Charteris, M.D., Ch.B. ; John Gracie, M.B., Ch.B. *Surgeons*—Professor Sir William Macewen, M.D., LL.D., F.R.S. ; J. C. Renton, M.D. ; T. K. Dalziel, M.B. ; James H. Nicoll, M.B. ; Duncan Macartney, M.D. ; Geo. H. Edington, M.D., D.Sc. *Honorary Consulting Surgeons*—Sir Hector C. Cameron, M.D., LL.D. ; Sir George T. Beatson, K.C.B., etc. *Assistant Surgeons*—John Morton, M.B. ; Arch. Young, B.Sc., M.B., C.M. ; M. Logan Taylor, M.B., Ch.B. ; C. C. Cuthbert, M.A., M.D., Ch.B. *Dispensary Physicians*—John P. Duncan, B.Sc., M.B., Ch.B. ; Geo. A. Allan, M.B., Ch.B. ; J. R. C. Greenlees, M.B., B.C. ; George H. Clark, M.D., Ch.B. ; Daniel R. Kilpatrick, M.D., Ch.B. *Extra Dispensary Physicians*—G. B. Fleming, B.A., B.C., M.B. ; Hugh Morton, M.D., Ch.B. ; J. W. McNece, M.D., Ch.B. ; Adam Patrick, M.A., M.D. *Dispensary Gynaecologists*—Samuel J. Cameron, M.B., Ch.B. ; Jas. H. Martin, M.D., Ch.B. *Dispensary Physician for Diseases of the Skin*—J. G. Tomkinson, M.D. *Dispensary Surgeons*—A. H. Edwards, M.B., C.M. ; R. B. Carslaw, M.A., M.B., Ch.B. ; David Dickie, M.B., F.R.C.S. ; William Rankin, M.A., M.B., Ch.B. ; J. M. Renton, M.B., Ch.B. ; Roy F. Young, M.B., B.C. ; W. A. Campbell, M.B., Ch.B., F.R.C.S. (Eng.). *Extra Dispensary Surgeons*—W. A. Sewell, B.Sc., M.B., Ch.B. ; Charles Bennett, M.B., Ch.B. *Honorary Anaesthetists*—James P. Boyd, M.B. ; R. Home Henderson, M.D. ; H. P. Fairlie, M.D., Ch.B. *Honorary Consulting Medical Electrician*—D. J. Mackintosh, M.B., M.V.O., LL.D. *Medical Electricians*—J. G. Tomkinson, M.D. ; Archibald Hay, M.A.,

M.D.; W. F. Somerville, M.A., B.Sc., M.D. *Dispensary Surgeon for Diseases of the Ear*—Thomas Barr, M.D. *Assistant Dispensary Surgeon for Diseases of the Ear*—J. Stoddart Barr, M.B., Ch.B. *Honorary Consulting Physician for Mental Disorders*—L. R. Oswald, M.B., C.M. *Dispensary Surgeon for Diseases of the Throat and Nose*—J. Walker Downie, M.B. *Dental Surgeon*—W. D. Woodburn, L.D.S. *Pathologist*—Professor Robert Muir, M.D., F.R.S. *Director of Clinical Laboratory and Lecturer on Clinical Pathology*—J. Shaw Dunn, M.A., M.D. *Assistant Pathologists*—George Haswell Wilson, M.B., Ch.B.; J. W. McNeer, M.D., Ch.B. *Vaccinator*—John Lindley Carstairs, M.A., M.B., C.M. *Medical Superintendent*—Donald J. Mackintosh, M.B., M.V.O., LL.D. *Matron*—Miss Helen Gregory Smith. *Secretary and Treasurer*—J. Matheson Johnston, C.A., 87 Union Street. The hour of visit is 9 A.M. The Dispensary for Out-Patients is open daily at 2 P.M. Vaccination—Mondays and Thursdays at 12 noon. The station is recognised by the Local Government Board. Fee, £1 1s. It is recommended that when practicable students should attend the vaccination course during the winter session.

According to the present arrangement admission to the practice of this Infirmary is subject to the following regulations:—

1. No student shall be permitted to attend the Infirmary without a Ticket duly signed by the Superintendent.

2. The Fees payable shall be as follows:—

1st. Every Student shall pay a fee of £10 10s. for Hospital attendance, and this shall be kept quite apart from the Fees for Clinical Instruction.

2nd. Every Student shall pay £2 2s. for each Summer, and £3 3s. for each Winter Session of Clinical Instruction, or such other fees as may be fixed from time to time by the Managers in conjunction with the University Court.

3rd. Students who have completed their Clinical Course elsewhere shall be permitted to enter for a six months' course of the *Hospital only*, on payment of a fee of £2 2s.

3. There shall be not less than two Courses of Clinical instruction during each year.

4. At the beginning of each Course the Student shall give intimation to the Superintendent of the Clinical Teacher whose course he wishes to attend, by filling up a form which will be supplied on application to the Superintendent.

5. The fees shall be paid to the Superintendent, who shall give each Student a Ticket of Admission to the Lectures of the Physician or Surgeon he wishes to attend. He shall also hand to each of the Clinical Lecturers a list of the Students who have taken out Tickets for their respective Courses.

GLASGOW ROYAL INFIRMARY.—Number of beds (including the Ophthalmic Institution), 675. Special wards are set aside for the treatment of Venereal Diseases, Diseases of Women, Diseases of the Throat and Nose, Diseases of the Ear, and Diseases of the Skin. *Honorary Consulting Physicians*—J. Wallace Anderson, M.D.; J. D. MacLaren, M.D.; Sir David C. M'Vail, M.B.; George S. Middleton, M.A., M.D., LL.D.; Alexander Morton, M.A., M.D. (Diseases of the Skin); Robert Perry, M.D.; A. Wood-Smith, M.D. *Honorary Consulting Surgeons*—John Barlow, M.D.; David N. Knox, M.B.; Quintin M'Lennan, M.B.; David Newman, M.D.; James Stirton, M.D. (Diseases of Women). *Physicians*—Prof. Walter K. Hunter, M.D., D.Sc.; John M. Cowan, M.D., D.Sc.; J. B. Mackenzie Anderson, M.A., M.B.; William R. Jack, B.Sc., M.D.; John Henderson, M.D. *Surgeons*—James Alexander Adams, M.D.; James Hogarth Pringle, M.B.; Henry Rutherford, M.A., M.B.; Peter Paterson, M.B.; Prof. Robert Kennedy, M.D., D.Sc.; A. N. M'Gregor, M.D.; Thomas Kay, M.B. *Assistant Physicians*—James Scott, M.A., M.B., Ch.B.; Archibald W. Harrington, M.D.; William Watson, M.D. *Dispensary Physicians*—D. H. Macphail, M.B., Ch.B.; Arthur M. Crawford, M.B.; David Macdonald, M.B.; John C. Middleton, B.Sc., M.B.; Alexander M. Kennedy, M.D.; William Watson, M.D. *Extra Dispensary Physicians*—Agnes Picken, M.B.; T. Stewart Barrie, M.B.; D. T. C. Frew, M.B.; J. M. Morgan, M.B. *Assistant Surgeons*—John Patrick, M.B.; John A. C. Macewen, B.Sc., M.B.; *Dispensary Surgeons*—A. G. Faulds, M.B.; James Battersby, F.R.C.S. (Eng.); Donald Duff, F.R.C.S. (Edin.); Milne

M'Intyre, M.B., Ch.B.; Alexander J. Couper, M.B., Ch.B.; Robert S. Dewar, M.A., M.B., Ch.B. *Extra Dispensary Surgeons*—William C. Mackie, M.B.; J. A. G. Burton, M.B.; P. H. Robertson, M.B.; James Taylor, F.R.C.S. (Edin.). *Diseases of Women*—G. Balfour Marshall, M.D.; Prof. John M. Munro Kerr, M.D. *Surgeon for Diseases of the Eye*—A. Maitland Ramsay, M.D. *Diseases of the Throat and Nose*—John Macintyre, M.B. *Diseases of the Ear*—James Kerr Love, M.D. *Diseases of the Skin*—George M'Intyre, M.B. *Venereal Diseases*—David Watson, M.B. *Pathologist*—Prof. John H. Teacher, M.A., M.D. *Bacteriologist*—J. Archd. Campbell, L.R.C.P.S. *Assistants in Pathological Institute*—J. A. G. Burton, M.B.; Nora M. A. Allan, M.B.; Agnes Cooke, M.B. *Anaesthetists*—John Donald, M.D.; H. P. Fairlie, M.B., Ch.B.; F. L. Napier, M.B.; A. S. Richmond, M.B.; William Laird, L.R.C.P.; Ellen B. Orr, M.B. The hour of visit is 9 A.M. The hours at the dispensary for out-patients are as follows:—*Diseases of the Ear*—James Adam, M.D.; R. S. M'Kim, M.B.; J. W. Leitch, M.B. 3.30 P.M., Tuesday and Friday. *Diseases of the Throat and Nose*—R. Fullerton, M.D.; P. N. Grant, M.B. 11 A.M., Tuesday and Friday. *Diseases of the Skin*—11 A.M., Monday, Wednesday, and Friday. *Venereal Diseases*—John Gilchrist, M.B. Monday, Wednesday, and Friday, at 11 A.M. *Gynaecologists*—James Taylor, F.R.C.S. Ed.; A. Louise M'Ilroy, M.D., D.Sc.; James Hendry, M.B.; John MacIntyre, M.B. 10 A.M. daily. *Diseases of the Teeth*—William Taylor, L.D.S.; W. R. Taylor, L.D.S. 3.30 P.M., Monday, Wednesday, and Saturday. *Vaccination*—Hugh H. Borland, M.B., D.P.H., 12 noon, Monday and Thursday. The station is recognised by the Local Government Board.

The Electric Pavilion contains all the most recent apparatus for the diagnosis and treatment of disease by Electricity. *Consulting Electrician*—John Macintyre, M.B. *Medical Electrician*—James R. Riddell, L.R.C.P. etc. *Assistant Medical Electricians*—Samuel Capie, M.B.; Katharine M. Chapman, L.R.C.P. Ed.; J. Gibson Graham, M.A., M.B.; A. M. Kennedy, M.D.

Fees (*a*) Hospital Practice: For Perpetual Ticket, one payment, £7; or two payments of £3 10s. each. For Season Tickets: 6 months, £2 2s.; 3 months, £1 1s. Separate payments amounting to £7 7s. entitle the student to a Perpetual

Ticket. (b) Clinical Lectures: For 6 months, £3 10s.; 3 months, £1 15s. (c) Vaccination £1 1s.

Superintendent—J. Maxtone Thom, M.B., D.P.H. *Matron*—Miss J. Melrose. *Secretary*—Peter Rintoul, C.A., 212 West George Street.

ROYAL HOSPITAL FOR SICK CHILDREN, GLASGOW.—Consulting Staff: *Physicians*—Dr. G. S. Middleton, Dr. R. Barclay Ness, Dr. J. B. Mackenzie Anderson. *Surgeons*—Dr. T. Kennedy Dalziel, Mr. R. H. Parry, Mr. J. H. Nicoll. *Pathologist*—Professor Robert Muir. Acting Staff: *Visiting Physician*—Dr. Leonard Findlay. *Visiting Surgeons*—Mr. Alfred A. Young, Mr. Alexander MacLennan. *Pathologist*—Dr. W. B. M. Martin. *Aurist and Laryngologist*—Dr. J. Walker Downie. *Oculist*—Dr. John Rowan. *Dentist*—Mr. Leslie C. Broughton-Head. *Medical Electrician*—Dr. D. Campbell Suttie. *Medical Superintendent*—Dr. D. Campbell Suttie. *Matron*—Miss Julia Simpson.

Special Courses of Lectures and Clinical Instruction on the Medical and Surgical Diseases of Children will be given in each of the three terms of the University Session. The University Court has recognised the Hospital under the relevant Subsections of Section VIII. of the Medical Ordinance No. XXXI., for the purpose of hospital attendance and clinical study during the fifth or final year of the curriculum. Students in their third year of clinical study will be given an opportunity of taking part in the regular clinical work in the wards under the supervision of the Visiting Physicians and Surgeons.

The Dispensary (11 West Graham Street), to which the services of a special staff are attached, is open daily for the treatment of outdoor patients.

The County Branch is at Drumchapel, Dumbartonshire. It is visited regularly by members of the Hospital Staff.

Hospital Fee, admitting to Hospital, Dispensary, and County Branch for one term, £1 1s.; for whole year, £2 2s. Fee for clinical instruction and special course, £1 15s. each term.

Students will be enrolled by, fees are payable to, and further information may be obtained from, the Medical Superintendent, Royal Hospital for Sick Children, Yorkhill.

EYE INFIRMARY, 174 Berkeley Street and 80 Charlotte Street.—Hour of Visit, 1 P.M. daily. Fee for six months £1 1s.; for twelve months, £2 2s.

OPHTHALMIC INSTITUTION, 126 West Regent Street.—Hour of Visit, 2 P.M. Fee for a qualifying course, £2 2s.

DISEASES OF THE EAR; DISEASES OF THE THROAT AND NOSE; DERMATOLOGY; INSANITY; VENEREAL DISEASES—see Index.

At Gartloch Asylum, Gartcosh, Senior Medical Students may obtain appointments as Resident Clinical Clerks. These appointments are made in April and October for six months. Board and lodging with railway fare to and from Glasgow are allowed, and Classes can be attended in Glasgow in the earlier part of the day. Application should be made to the Medical Superintendent, W. A. Parker, M.B., considerably in advance.

FEVERS.—Clinical Instruction in Fevers is given at the Ruchill Hospital and the Belvidere Hospital. Fee for a course extending over ten weeks, once a week, £1 1s. Apply to Mr. James D. Borthwick, 285 George Street, Glasgow.

FACULTIES IN THE UNIVERSITY.

The whole classes of the University are arranged in five Faculties—Arts, Science, Medicine, Law, and Divinity.

I.—FACULTY OF ARTS.

The Faculty of Arts comprehends four Departments of study, viz.:—A. *Language and Literature*, embracing the classes of Humanity, Greek, English, French, German, Italian, Celtic, Hebrew and Semitic Languages; B. *Mental Philosophy*, comprising Logic and Metaphysics, Moral Philosophy, Political Economy, Education; C. *Science*, including Mathematics, Natural Philosophy, Astronomy, Chemistry, Zoology, Botany, Geology, Geography; D. *History and Law*, containing History, Constitutional Law and History, Roman Law, Scottish History and Literature.

A. LANGUAGE AND LITERATURE.

I. HUMANITY.

The original foundation of this Professorship is not extant; but it appears from the records of the College that it must

have been instituted previous to the year 1637. The Professor is elected by the University Court.

Professors from the year 1706.

1706. Andrew Rosse.	1815. Josiah Walker, M.A.
1735. George Rosse.	1831. William Ramsay, M.A.
1754. George Muirhead.	1863. George G. Ramsay,
1773. Wm. Richardson, M.A.	M.A., LL.D., Litt.D.
1906. JOHN SWINNERTON PHILLIMORE, M.A.	

The Humanity Class consists of three classes—the *Ordinary*, the *Intermediate Honours*, and the *Second Year Honours Class*, which latter two classes all members of the Ordinary Class have the option of attending. Students who do not require a Public Certificate for the Degree or other purpose may attend any class as Private Students. Private Students are those who attend the class without taking part in the class work.

In all classes the students prepare certain work prescribed, and are liable to be examined orally every day. In the Honours Class the business is conducted partially by oral examination, but mainly by Lectures and Prelections delivered by the Professor. Exercises in Latin Prose make part of the class-work; *Unseens* are set from time to time, and Latin Verse Composition is taught to those that desire it.

ORDINARY CLASS.

The ORDINARY CLASS meets daily at 9 A.M. All students attending the Ordinary Class have the option also of attending the Honours Class from 11 A.M. to 12 noon, or the Intermediate Class from 1 to 2 P.M. One day a week the Class will meet in sections, of which one will study Roman Britain (a subject for the Degree); and the other two, Prose Composition.

INTERMEDIATE CLASS, 1 P.M.

This class is for those who take a Double Course (Intensive) and are examined on the Higher Standard for the Ordinary Degree. Students commencing in Honours may also attend this class, in which chiefly prescribed Degree work is read. Honours Students of the Second Year and Ordinary Students are free to attend at 1 P.M. if they like. Students commencing in Honours are free to attend also at 11 A.M.

The Roman History Class is alternative to the Humanity Intermediate, and students who intend to take Honours in Classics are recommended to attend it in their second year.

HONOURS CLASS, 11 A.M.

In this class more advanced work is read.

Students are allowed to attend as Private Students, *i.e.* as listeners only, without doing any of the work of the class; but in that case they do not receive tickets qualifying for the Degree. The class also meets in small sections for Private Readings; and students are tutorially instructed in composition.

Honours Students, wishing to do Latin Prose for the Degree or other purposes, may attend for Latin Prose only.

The subjects for the Session 1915-16 will be as follows:—

1. ORDINARY CLASS, AT 9 A.M.—Terence, *Phormio* and *Hecyra*; Varro, *Res Rusticæ*, Bk. III.; Virgil, *Georgics*, I. and IV.; Seneca, *Dialogues*, X., XI., XII. History of Literature, Antiquities, Grammar, Composition, etc.

2. HONOURS CLASS, (1) Intermediate (*see also under Roman History*)—Terentian Metric; Virgil, *Eclogues*; Horace, *Satires*; Quintilian.

(2) Second Year—*Appendix Vergiliana*, Lucan.

ROMAN HISTORY AND ANTIQUITIES.

This Lectureship was instituted by the University Court in 1912.

Lecturer.

1912. STEUART N. MILLER, M.A.

ORDINARY CLASS, 9 A.M. ONE DAY WEEKLY.

This class is for those who take Roman Britain as a subject for the Ordinary Degree in Latin (*see page 266*).

INTERMEDIATE AND HONOURS CLASS, 1 P.M. DAILY.

This class is for (*a*) those who take Roman History as the subject of their Double Course in Latin (*see page 267*); (*b*) those in their first year of Honours Latin (alternative to Intermediate

Language and Literature); (c) those who take Roman History as a subject for Honours History (see p. 287). In session 1915-16 courses of lectures will be given on (a) Special Period B (see p. 267), viz., From the death of Nero to the death of Marcus Aurelius (A.D. 68 to 180); (b) Roman Military and Provincial Administration with special reference to Gaul, Germany and Britain. Tutorial classes will also be formed to study texts and inscriptions, and the archaeology of Roman Scotland.

II. GREEK.

This Professorship was founded by the College in or about the year 1581. The Professor is elected by the University Court.

Professors from the year 1704.

1704. A. Dunlop, LL.D.	1838. Edmund L. Lushington, LL.D.
1746. James Moor, LL.D.	1875. R. C. Jebb, D.C.L., Litt.D., LL.D.
1774. John Young, M.A.	
1821. Sir Daniel K. Sand- ford, M.A.	1889. G. G. A. Murray, M.A., LL.D.
	1899. John S. Phillimore, M.A.
1906. GILBERT A. DAVIES, M.A.	

Lecturers.

William Rennie, M.A.

Arnold W. Gomme, B.A.

The Greek Class consists of three divisions, the Ordinary, the Intermediate, and the Honours. Students not requiring a Public Certificate may attend as Private Students, *i.e.* without doing the work of the class. Students enrolled in one division are permitted to attend the meetings of another division in whole or in part.

All students should possess the following books:—*Ancient Atlas* (convenient Atlases are published by Dent, in *Everyman's Library*, and by Murray); *Greek Lexicon*, Liddell & Scott (large or intermediate edition—the small edition is not sufficient); some History or Primer of Greek Literature; *First Greek Grammar*, Rutherford (with *Greek Moods and Tenses*, Goodwin, for Honours work).

Students are recommended to get Gow's *Companion to the School Classics*, and Seyffert's *Dictionary of Classical Antiquities*, etc., translated by Nettleship and Sandys; or, in place of Seyffert, Gardner and Jevons' *Manual of Greek Antiquities*.

ORDINARY DIVISION.

This is the ordinary qualifying class for graduation; all members of it must have passed the Preliminary Examination in Greek on the higher standard, or an equivalent examination.

All students requiring a certificate of attendance must duly perform the work of the class; but those who do not require a certificate, or those who have not passed the Preliminary Examination, may attend as Private Students, *i.e.* without doing the work.

The class meets at 8 A.M. every week-day except Saturday.

The class is liable to be examined orally or on paper every day. The work done includes the reading of Greek Authors; Greek Prose Composition; Written Exercises in translation; Greek History, Language, Antiquities, and Literature.

See also under Greek History and Archaeology.

INTERMEDIATE DIVISION.

This division is primarily intended for students taking a second year's course for the Ordinary Degree. It serves also in most cases for the second year's course (or first year's Honours course) of those who are reading for Honours in Classics without intending to take the Higher Ordinary examination, though such students may, with the sanction of the Professor, enter the Honours division without having attended the Intermediate. The Intermediate division is a qualifying course for Honours.

The division meets at 12 noon every week-day except Saturday.

HONOURS DIVISION.

The Honours division meets at 10 a.m. on Monday, Wednesday and Friday.

See also under Greek History and Archaeology.

Subjects for Session 1915-16.

ORDINARY.—Homer, *Iliad*, xxiv.; Euripides, *Electra*; Plato, *Laches* and *Charmides*; Demosthenes, *de Corona*.

INTERMEDIATE.—Homer, *Odyssey*, xxi.-xxiii.; Plato, *Republic*, vi.; Theophrastus, *Characters*; Hypereides; Sophocles, *Electra*.

HONOURS.—Aeschylus, *Agamemnon*; Pindar, *Pythians*; Demosthenes, *Selected Private Speeches*; Thucydides, VII.

Students will be given private hours for Prose.

A voluntary class for Greek Verse will be formed.

The following texts and editions are recommended :

Homer, Oxford text ; Euripides, Oxford text ; Thucydides, Oxford text ; Demosthenes, *de Corona*, Oxford or Teubner text ; Plato, Oxford text.

Further recommendations will be made as occasion requires.

I. HELLENISTIC GREEK.

Lecturer—WILLIAM RENNIE, M.A.

This class will meet 3 or more hours a week, probably at 11. The work of session 1915-16 will be as follows :

A. St. Luke's Gospel ; The Epistles of St. Peter ; Hermas' *Shepherd* ; The Martyrdom of Polycarp.

B. Griechische Papyri (in Lietzmann's *Kleine Texte*) ; Milligan's *Selections from the Papyri*.

C. Lectures :

The Moods and Tenses in Attic and later usage.

The Cynic Philosophy and Propaganda ; The Elementary Principles of Textual Criticism.

This class may be taken as an alternative to the Intermediate Class in Greek Language and Literature. No student will be allowed to qualify for the Higher Ordinary Examination in this subject who has not already passed the degree examination in Greek on the Ordinary Standard ; but any one who desires may attend as a private student.

For the purposes of this class the following books may be suggested as specially useful :—Moulton's *Prolegomena*, or Radermacher's *Neutestamentliche Grammatik* ; Wendland's *Hellenistisch - Römische Kultur* ; R. D. Hick's *Stoic and Epicurean*.

II. NON-QUALIFYING GREEK.

Lecturer—A. W. GOMME, B.A.

This class is intended for students who are over 20 years of age and have passed their full preliminary examination for graduation. The object is to provide an introduction to the study of Greek for those who have had no opportunity of learning it before entering the University ; but those who join the class will be expected to be acquainted with the principal features of Greek accidence.

Meetings will be held three times a week, the hours to be arranged with the class.

Books required: Liddell and Scott's *Lexicon* (large or intermediate edition), a classical Atlas (*e.g.* that in *Everyman's Library*), Rutherford, *First Greek Accidence* and *First Greek Syntax*.

GREEK HISTORY AND ARCHAEOLOGY.

This Lectureship was instituted by the University Court in 1911.

Lecturer.

1911. W. R. Halliday, B.A., B.Litt.

1914. J. B. HUTTON, M.A.

INTERMEDIATE CLASS IN GREEK HISTORY AND ARCHAEOLOGY.

This class may be taken as an alternative to the Intermediate Class in Greek Language and Literature, or in preparation for the Greek History paper in Honours Classics. No student will be allowed to qualify for the Higher Ordinary Degree in this subject who has not already passed the examination for the Ordinary Degree in Greek.

Private Students are allowed to attend the class on the conditions stated with respect to the Humanity Honours Class (see p. 84).

The class will meet at hours to be arranged at the beginning of the session.

Session 1915 16.

The period to be studied will cover Greek History down to 479 B.C. Tutorial classes will be arranged.

The Prescribed Texts will be, Herodotus VII. 172-183, 188-239, VIII. 1-25, 49-97; Aeschylus, *Persae*; Aristotle, *Constitution of Athens*, Chs. I.-XXII.

III. ENGLISH LANGUAGE AND LITERATURE.

This Chair was founded by Ordinance of the Universities Commission (1858) of date 25th November, 1861, and is in the gift of the Crown.

Professors.

1862. John Nichol, LL.D.

1889. Andrew Cecil Bradley, M.A., LL.D.

1900. W. A. Raleigh, M.A.

1904. W. MACNEILE DIXON, M.A., Litt.D.

N.B.—*Students are strongly advised to take the English Literature Class, as has hitherto been the custom, in the later part of their Course. Those who, for special reasons, desire to take it early should consult the Professor before taking out their class-tickets.*

I. ORDINARY CLASS.—This class will meet on Mondays, Tuesdays, Wednesdays, and Thursdays, at 11 A.M.

Lectures will be given on the following subjects :—1, Rhetoric ; 2, Shakespeare ; 3, The Mediaeval Revival in English Literature ; 4, The Renaissance in English Literature ; 5, The History of the Novel ; 6, History of the English Language.

The class will meet in sections on Fridays for *viva voce* examinations.

The following texts are prescribed for the work of the class, and for the Degree Examinations : Shakespeare, *Julius Caesar*, *Antony and Cleopatra*, *Twelfth Night* ; *The English Parnassus*, Gray to Coleridge ; Palgrave's *Golden Treasury*, Books I., II., and III. ; Bacon's *Essays* ; Milton's *Comus* ; Thackeray's *Esmond*.

II. INTERMEDIATE CLASS.—The class will meet on Mondays, Tuesdays, Wednesdays and Thursdays at 11 A.M.

Students who wish to graduate in Honours are strongly recommended to take this class, but, if proceeding to the degree of M.A. with Honours in English Language, Literature and British History, must substitute for the Language lectures one day a week special lectures on two days a week. (Hours to be arranged at the beginning of the Session.) Students joining this Honours Language Class are required to take an examination at the beginning of the Session in (a) Elementary O.E. Grammar, (b) Translation (Prose Texts in A. S. Cook's *First Book of Old English*).

Lectures will be given in the following subjects :—1, Literary Theory ; 2, Shakespeare ; 3, Milton ; 4, The

English Essayists; 5, Poetry and Prose from 1830; 6, The English Language.

The following texts are prescribed for the work of the class and for the Degree Examinations: Shakespeare, *Richard II.*, *Henry IV.*, Parts I. and II.; *Henry V.*; *King John*; *The English Parnassus*, Tennyson to Fitzgerald; Palgrave's *Golden Treasury*, Book IV.; Milton's *Paradise Lost*, Books I.-IV.; Lamb's *Essays of Elia*; Dickens' *Pickwick Papers*.

Extra tutorial lectures will be given during part of the Session on Fridays.

A certain standard of attainment in class work will be required of students in the Ordinary Class who propose to proceed to the Intermediate Class.

III. HONOURS CLASS.—The class meets on Mondays and Tuesdays at 12 noon for the study of special authors and selected subjects connected with the history of English Literature, and on Wednesdays and Thursdays at 10 a.m. for the study of Anglo-Saxon and Middle English.

The hours for tutorial work are by special arrangement.

BRITISH HISTORY CLASS FOR HONOURS IN ENGLISH.—See page 113.

ITALIAN FOR HONOURS IN ENGLISH.—See page 95.

DEGREE EXAMINATIONS.—The subjects will be found on page 281.

Students who propose to graduate with Honours in Philosophy and English are required to take only the papers in English Literature and British History (or Italian), and to write a Thesis.

ENGLISH LANGUAGE.

Lecturer.

1907. RITCHIE GIRVAN, M.A.

This department provides instruction for the M.A. degree with Honours (*a*) in English, and (*b*) in Germanic Languages. The work of the department is organised on the basis of a two years' course. A certain amount of the work done is common

to both departments. Students reading for Honours in English meet for the first year course on Wednesdays and Thursdays at 10 a.m. (as stated above), and for the second year course at an hour to suit the convenience of those concerned (usually 10 o'clock). Students for Honours in Germanic languages will take advanced instruction at an hour and on days to be later determined. The latter should consult the lecturer at the earliest possible opportunity. All the advanced work in Gothic and in Germanic Philology will, in the meantime, be done in this department.

The work for session 1915-16 is as follows :

I. FIRST YEAR.—1. Sweet : *Anglo-Saxon Reader*.

2. Emerson : *Middle English Reader*.

3. Old English Grammar.

4. History of English Language.

And in addition for students in the Germanic group.

5. Chaucer, esp. *The Canterbury Tales*.

6. *Havelok the Dane*.

7. Lectures on Principles of Linguistics and Early English Literature.

This First Year Class is a qualifying Higher Ordinary Class in English, and may be taken as an alternative to the Intermediate Class (p. 89).

II. SECOND YEAR.—1 and 2 as above (advanced work).

3. *Beowulf*.

4. Lectures on Metric, etc.

And in addition for students of the Germanic group.

5. Gothic—Grammar and texts.

6. Translation and discussion of selected Degree texts in Old and Middle English.

7. Lectures on Principles of Germanic Philology.

Exercises will be held from time to time in grammar and sight translation.

For the subjects for degree see page 281. A list of text-books recommended for study will be announced in class. Advanced students will be advised privately as to their reading.

IV. FRENCH LANGUAGE AND LITERATURE.¹

This Lectureship was instituted by the University in 1895.

Lecturers.

1895. Alfred Mercier, L. ès L.

1898. CHARLES MARTIN, M.A. (Paris), O.I.P.

I. ORDINARY CLASS.—This Class meets at 12 noon. *It is for the most part conducted in French.*

The work of the class will comprise the following subjects :

Literature.—(a) Une période de la Littérature moderne.

(b) Histoire de la Civilisation française.

Textes: *Les Auteurs français contemporains* (Cours Supérieur; Ed^{ou} M. Potel, chez Didier). (Other text-books to be notified from time to time.)

Language.—(a) Explication des textes.

(b) Leçons sur l'histoire de la langue française.

(c) Étude de questions de grammaire historique.

Cf. Darmesteter, *Grammaire historique de la langue française* (Syntaxe).

(d) Questions de langue, de prononciation, etc.—Thèmes.—Compositions françaises.—Versification.

II. INTERMEDIATE (OR HIGHER ORDINARY) CLASS.—The class meets at 10 A.M. (Optional for Honours students, but they should attend it if possible.)

Literature.—(a) Une période de la littérature moderne.

(b) Histoire Générale, 1600-1900.

Text-books to be notified at beginning of winter session.

Language.—Histoire de la langue française. Grammaire historique (Text book: Darmesteter, *Grammaire historique, Morphologie et Vie des mots*). Versification.

Questions de langue, etc., Thèmes, Compositions françaises, Explications de textes.

¹The Senate, with the approval of the University Court, have agreed that in the case of students enrolled in the Intermediate and Honours Class in French, German, or Italian, and on the recommendation of the Professors or Lecturers whose classes they are attending, permission be granted by the Senate to spend the third term of the academic year, for the purpose of study, in France, Germany, or Italy. In all cases reports satisfactory to the heads of the respective departments must be received regarding the diligence and progress of the students in their studies abroad. Applications to be addressed to the Clerk of Senate.

III. HONOURS CLASS.—This Class meets at 10 A.M.

A. Auteurs anciens et modernes. (Modern text-books to be prescribed later.)

B. Lecture avec commentaires philologiques et littéraires de textes anciens: G. Paris, *Extraits de la Chanson de Roland* et *Chrestomathie du Moyen-Age*; Aucassin et Nicolette; Villon, *Œuvres* (Edition des Classiques français du Moyen-Age); Darmesteter, *Le xvi^e siècle* (Extraits).

C. Explications de textes.

D. Thèmes et Compositions françaises. Versification.

E. Questions de grammaire historique, de sémantique, de lexicologie, etc.

Cf. Darmesteter, *Grammaire historique*. Brunot, *Histoire de la langue française*.

N.B.—Tutorial Classes meet for the study of texts, the correction of pronunciation and of exercises, for reading, and for conversation on the subject of the class lectures. They form part of the regular course of instruction in French.

A class library provided with books of reference is open to the students from 9 a.m. till 5 p.m.

Private Students.—In common with other subjects, the French Classes are open to students who do not intend to graduate. Such students are at liberty to attend the Literature or the Language Lectures in the Ordinary Class (Fee, £2 2s.), or the Lectures in the Higher or Honours Classes (Fee, £4 4s.).

V. GERMAN LANGUAGE AND LITERATURE.¹

This Lectureship was instituted by the University in 1899

Lecturers.

1899. Alexander Tille, Ph.D.

1900. George P. Thistlethwaite, B.A., Ph.D.

1907. HERBERT SMITH, M.A., Ph.D.

I. ORDINARY CLASS.—This class meets at 10 a.m. in the Conveyancing Class Room, and the course qualifies for graduation in Arts. Students who do not intend to graduate may

¹ See footnote on p. 92.

take either the Language section or the Literature section of the class alone. The fee for one section of the class is £2 2s.

The work will be done in German.

Women students have the option of attending either this class or the class at Queen Margaret College (see page 207).

The following subjects will be treated :

A. *Language.*

1. Composition.—Weekly exercises in composition will be set, for which Buchheim's *Materials for German Prose Composition* (large edition) will be used.

2. History of the German Language.

B. *Literature.*

1. German Literature from 1745 to 1832.

2. Reading of selections from : Lessing, *Minna von Barnhelm*, *Nathan der Weise* ; Goethe, *Gedichte*, *Götz*, *Iphigenie*, *Tasso* ; Schiller, *Gedichte*, *Maria Stuart*, *Wilhelm Tell*.

3. A number of the above texts and also Klee, *Grundzüge der deutschen Literaturgeschichte*, will be prescribed for private reading.

II. INTERMEDIATE CLASS.—This class meets at 9 a.m. It serves both as a second year's course for the Higher Ordinary Degree and as a second year's course (or first year's Honours course) for the Honours Degree.

The following subjects will be treated :

1. Historical German Grammar (Accidence, Syntax, Word-formation).

2. History of the German Drama.

3. Reading of selections from the German Drama.

4. *Das Nibelungenlied*.

5. Reading of selections from the German Ballad.

6. Prose Composition. Essays.

III. HONOURS CLASS.—This class meets at 9 a.m.

1, 2, and 3 (see *Intermediate Class*).

4. Old High German (selections) ; *Das Nibelungenlied* ; *Meier Helmbrecht*.

5. Goethe's Life and Works.

6. Prose Composition. Essays.

Special Classes will be held in Old and Middle High German for those taking the Germanic Language Honours Group.

Tutorial Classes will be held in connection with the Ordinary, Intermediate and Honours Classes for the practice of conversation and pronunciation, the correction of exercises and essays and the study of texts, and in connection with the Honours Class also for translation at sight and for Old and Middle High German.

ELEMENTARY CLASS.—An Elementary Class may meet two or three times a week during the two winter terms, for the benefit of those who have passed the full Preliminary Examination.

VI. ITALIAN LANGUAGE AND LITERATURE.¹

This Lectureship was instituted by the University Court in 1902.

Lecturer—ERNESTO GRILLO, M.A., Litt.D. (Flor.), LL.D.

ORDINARY CLASS.—This class qualifies for graduation.

Lectures will be given on the following subjects :

A. *Language*.—History of the Language. Composition. Theory of Style.

B. *Literature*.—Outlines of Italian Literature. Dante. Italian Art of the Renaissance. Modern Italy.

Books : Dante, *La Divina Commedia* ; Leopardi, *I Canti e le Prose Scelte* ; Mazzini, *The Duties of Man and Selected Essays* ; Carducci, *Odi Barbare* ; idem, *Il Fiore della Lirica Italiana* ; Rossi, *Storia della Letteratura Italiana*, Vol. I.

Students who do not intend to graduate may attend either the Lessons on Language or the Lectures on Literature on payment of a fee of £2 2s.

Students taking Italian Higher will be placed in the Honours Class, but special work will be prescribed to them.

HONOURS CLASS.—Fifty Lectures will be given on : Special Authors and Subjects connected with the History of Italian Literature ; the Classical and Romantic Schools of the Nineteenth Century.

¹ See footnote on p. 92.

Books: Dante, *La Divina Commedia*; Machiavelli, *I Discorsi e l'Arte della Guerra*; Monti, *Prose e Poesie Scelte*; Foscolo, *I Sepolcri*; Leopardi, *I Canti e le Prose*; Giusti, *Le Satire*; Aleardi, *I Canti*; Carducci, *Prose e Poesie Scelte*; D'Annunzio, *Le Laudi*; Rossi, *Storia della Letteratura Italiana*, Vol. II. e III.

ITALIAN FOR HONOURS IN ENGLISH.—A course of Fifty Lectures will be given on: The Italian Renaissance and its Relations with English Literature. The Course will include a few Lectures on: Renaissance Theories of Poetry and Principles of Criticism. Some Lectures will be given by Members of the Staff of the English Department.

Students wishing to take this Class are not required to pass the Preliminary Examinations in Italian, but an opportunity will be given to them to acquire a reading knowledge of Italian.

An Elementary Class (fee £2 2s.) may meet on Mondays and Thursdays during the first twenty weeks of the Session for the convenience of graduating and non-graduating students. Language and Literature up to the Preliminary Standard. Students attending the English, French or Latin classes will be admitted free of charge.

The classes are open to both men and women.

VII. HEBREW.

(See under Faculty of Theology, p. 187.)

VIII. ARABIC.

(See under Faculty of Theology, p. 189.)

IX. CELTIC.

The late Rev. Archibald Kelly McCallum, LL.D., by his holograph will, dated 8th March, 1881, to which were attached three codicils (the last dated 27th January, 1892), directed his Trustees, among other purposes, to devote an annual sum to a Lectureship, or a course of not fewer than fifteen Lectures, on Celtic Literature. He left detailed directions as to certain subjects which were to be among those discussed. The Lecturer was to be appointed by the University Court for a period of three

years, and was to be eligible for re-election after a subsequent appointment for three years had been made. Matriculated students and others might attend the Lectures. Dr. M'Callum also directed that his library should be handed over to the University as a nucleus for a Celtic Library for the use of the Lecturers and such students as might attend the Lectures, and any others interested in Celtic Literature. The Library was to be kept separate and designated "The Celtic Lectureship Library," and the sum of £10 to be annually expended in making additions thereto.

In 1910 the Trustees of the late Mr. Alexander Fleming allocated to the University a sum of £5000, and the University Court resolved to use this sum for the further endowment of the Celtic Lectureship. The Court also resolved that in future the Lectureship should be known as the M'Callum-Fleming Lectureship.

Lecturers—1900. Professor Magnus Maclean, D.Sc.
1903. Professor Kuno Meyer, Ph.D.

This lectureship was placed on a new footing by a Provisional Order made by His Majesty's Secretary for Scotland under the provisions of the Private Legislation Procedure (Scotland) Act, 1899, and confirmed by Parliament on 4th August, 1905, by the Glasgow University Order Confirmation Act, 1905.

Lecturers—1906. GEORGE HENDERSON, M.A., Ph.D.
1912. GEORGE CALDER, M.A., B.D.

The course qualifies for graduation in Arts. Any student who attends with a view to this must previously have passed a Preliminary Examination in Scottish or Irish Gaelic, or in Welsh, including translations from and into English, with grammatical, literary, and philological questions.

The Celtic Class is in three divisions : Ordinary, Intermediate, and Honours.

The subjects for 1915-16 include :

- I. ORDINARY.—1. Gaelic Prose Composition.
2. Grammar, including Phonology and Metrics.

The books recommended are : Gillies, *The Elements of Gaelic Grammar* ; MacBain, *Outlines of Gaelic Etymology* ; Meyer, *A Primer of Irish Metrics* (or " Note on the Metrics, Appendix IV.," pp. 513-519, in *The Songs of Duncan MacIntyre*).

3. *Modern Gaelic Authors*.—Selections from (a) *Teagasg nan Cosamhlachdan*; (b) *The Beauties of Gaelic Poetry*. The Dictionaries recommended are those of Macleod and Dewar (or the Highland Society's *Dictionary*), MacAlpine, Armstrong, Macdonald (Herne Bay), and especially MacBain's *Etymological Dictionary*.

4. *Older Gaelic*.—*The Book of Clanranald*. The books recommended as useful for the study of this text are: Dinneen, *An Irish-English Dictionary*; Joyce, *A Grammar of the Irish Language*; The Christian Brothers, *A Gaelic Grammar*; or the larger work of O'Donovan.

5. Occasional Lectures on History, Literature and Philology.
The class meets every week-day except Saturday at 4 p.m.

II. INTERMEDIATE.—This division of the class is for those students who, having passed the Ordinary, take a double course (not a repetition of the Ordinary), or are examined in the Higher Standard for the Ordinary Degree. Students commencing in Honours attend this class, in which also prescribed degree work is read. For 1915-16 the subjects include:

Bergin's *Stories from Keating's "History of Ireland."*

Strachan's *Stories from the Táin*.

Recommended are Pokorny's *A Concise Old Irish Grammar*; O'Connell's *A Grammar of Old Irish*; and Thurneysen's *Handbuch des Alt-Irischen*; Strachan's *Old Irish Paradigms*.

The class meets on Monday, Wednesday, and Friday at 5 p.m., and on Tuesday and Thursday at 4 p.m.

III. HONOURS.—This division of the class is chiefly for the study of older Gaelic, and for transcribing MSS. and Facsimiles.

Extracts are read from:

1. *Auraicept na n-Eces*.

2. The Würzburg Glosses. *Thesaurus Palaeohibernicus*, i. 499-714.

The class meets on Monday, Wednesday, and Friday at 5 p.m. Extra hours are given for the Degree work.

ELEMENTARY.—An elementary class (fee £2 2s.) meets two days per week as may suit the convenience of the students during the first twenty weeks of the session. Language and literature up to the Preliminary Standard.

B. MENTAL PHILOSOPHY.

I. LOGIC AND RHETORIC.

This Professorship is one of those founded in the charter of *Nova Erectio* in 1577. The Professor is elected by the University Court.

Professors from the year 1727.

1727. John Loudon.	1827. Robert Buchanan, LL.D.
1751. Adam Smith, LL.D.	1864. John Veitch, LL.D.
1752. James Clow.	1895. Robert Adamson, LL.D.
1787. George Jardine, M.A.	1902. ROBERT LATTA, D.Phil.

I. ORDINARY CLASS.—The Ordinary Class meets on three or four days of the week, from 9 to 10 A.M.

The Course of Lectures includes the following subjects :—

(a) LOGIC.—The Principles of Deductive and Inductive Logic. Special reference will be made to Mill's *Logic*, Books I., II., and III.

(b) PSYCHOLOGY.—A general account of the composition and development of Mind, with a more detailed consideration of the process of knowledge.

Students before entering the class are recommended to read some elementary work on Formal Logic, such as Jevons' *Elementary Lessons in Logic*, Russell's *Introduction to Logic*, or Mellone's *Introductory Text-book of Logic*, and also some elementary book on Psychology, such as Stout's *Groundwork of Psychology*, or Loveday and Green's *Introduction to Psychology*.

II. HIGHER ORDINARY CLASS.—The Higher Ordinary Class meets on three or four days of the week, from 10 to 11 A.M.

The Course of Lectures includes :—

(a) LOGIC.—A more advanced study of the Principles of Deductive and Inductive Logic, with special reference to Mill's *Logic* and Bosanquet's *Essentials of Logic*.

(b) HISTORY OF PHILOSOPHY.—In Session 1915-16, Modern Idealistic Philosophy, chiefly British.

Students before entering the Higher Ordinary Class are recommended to read Mill's *Logic*, Books I., II., and III., and Taylor's *Elements of Metaphysics*, Part III.

III. HONOURS CLASS.—In the Honours Class lectures are given on some of the subjects prescribed for Honours in Mental Philosophy. During next session this class will meet at 11 A.M., on three or four days weekly.

Students before entering the Honours Class are recommended to read (1) the sections on pre-Kantian philosophy in any history of Modern Philosophy, *e.g.* Höffding, Falckenberg, Erdmann, or Adamson, and (2) Some history of Greek Philosophy (period before Plato), as Zeller, Burnet, Erdmann, or Gomperz. Janet and Séaille's *History of the Problems of Philosophy* should also be consulted.

Students who desire to take a second course, qualifying for the Ordinary M.A. Degree, in the Department of Logic, may attend either the higher ordinary class or a class in Psychology conducted by the Lecturer in Psychology.

EXPERIMENTAL PSYCHOLOGY.

Lecturer—1908. HENRY J. WATT, M.A., Ph.D., D.Phil.

1. Systematic lectures on the main principles and facts of modern psychology are given concurrently with a series of simple exercises illustrating fundamental methods of experiment and observation, and their results. The course is intended to serve as a general introduction to psychological study. It may be taken as a second course in Logic (q.v.) or as a part of the work for the B.Sc. Examination in Psychology (p. 147). The class meets on three or four days of the week from 10-11 a.m.

Text-book—C. S. Myers, *Text-book of Experimental Psychology* (for class work and private study).

2. Advanced classes will be formed as required to meet the needs of students who are familiar with the above course and desire further instruction. The work may consist either of lectures or of experiments. The formation and scope of these classes will depend upon the number and qualifications of the students who offer themselves. The psychological laboratory is available for research. Students who wish to take up such work or to obtain practice in experimental observation by independent effort should consult with the lecturer.

II. MORAL PHILOSOPHY.

This Professorship was founded by the charter of *Nova Erectio* in 1577. The Professor is elected by the University Court.

Professors from the year 1727.

1727. Gerschom Carmichael.	1796. Archd. Arthur, M.A.
1730. F. Hutcheson, LL.D.	1797. James Mylne, M.A.
1746. Thomas Craigie.	1839. William Fleming, D.D.
1752. Adam Smith, LL.D.	1866. Edward Caird, D.C.L.,
1764. Thomas Reid, D.D.	LL.D.

1894. SIR HENRY JONES, LL.D., F.B.A.

Lecturers—{ JOHN W. SCOTT, M.A.
GEORGE A. JOHNSTON, M.A.

N.B.—No student, who is proceeding to a degree, shall be allowed to attend the class of Moral Philosophy during the first session of his or her course, except by the express permission of the Professor or the Adviser of Studies in Arts.

The Moral Philosophy Class meets at 8 A.M.

In this class Moral Philosophy is treated both historically and systematically. In connection with the systematic part of the course lectures are given on the metaphysical and psychological implications of Morals, and in connection with the historical part the development of Morals is traced, and an account given of some of the main ethical theories of ancient and modern times.

The work of the class will further comprise the study of Plato's *Republic*, Carlyle's *Sartor Resartus*, and H. Jones' *Idealism as a Practical Creed*.

Students taking Moral Philosophy as a second course for the purpose of ordinary graduation, under the regulations for the Five or Six Subjects Degree, will attend the Intermediate Class. The lectures will deal mainly with the History of Moral Theories, and with more special reference to the ethical doctrines of Aristotle and Kant. The students will be required to study Aristotle's *Ethics*, Kant's *Metaphysics of Morals*, and Green's *Prolegomena to Ethics*.

In the Honours Class of Moral Philosophy the Professor will lecture on some of the subjects prescribed for the Degree with Honours. During next session this class will meet at 12 noon.

EDWARD CAIRD LECTURESHIP IN POLITICAL
PHILOSOPHY.

Lecturer—ROBERT A. DUFF, D.Phil.

Under the regulations for graduation a combined course in Political Philosophy and Social Economics counts as a qualifying Higher Ordinary course in Moral Philosophy or Political Economy for students who have already attended the ordinary Moral Philosophy or Political Economy class. The Class is intended also to meet the requirements, in this subject, of students preparing for the Degree of M.A. with Honours in *Mental Philosophy*, or in *Economic Science*, and for the Home and Indian Civil Service Examination in Political Science.

The Course of Lectures will include a discussion of the main theories as to the nature and functions of the State; a critical account of the growth of institutions; and an analysis of the moral principles underlying political rights and obligations. In different years such problems as Criminology and the theory of Punishment, Local and Imperial Government, and Administration will be specially dealt with.

Students will be expected to pursue during the Session a course of reading in prescribed portions of books dealing with the subjects treated of in the Lectures, and, in particular, to acquire an accurate knowledge of the political treatises of Hobbs, Locke, Rousseau, and Burke, and of the chief political theories of the 19th century.

III. POLITICAL ECONOMY.

This Chair (called the Adam Smith Chair of Political Economy) was founded by Ordinance No. 149 of the Universities Commission (1889) of date 25th February, 1896, with an endowment of fifteen thousand pounds sterling, given by Mr. Andrew Stewart, merchant, Glasgow. The patronage is vested in the University Court, conjointly with one representative from time to time elected by the Merchants' House of the

City of Glasgow, one representative from time to time elected by the Trades' House of the City of Glasgow, and one representative from time to time elected by the Chamber of Commerce of the City of Glasgow. The professor is a professor in the Faculties of Arts and Law.

Before the founding of the Chair, Political Economy was attached to the Chair of Moral Philosophy till 1892, when a separate lectureship was instituted by the University.

Professor.

1896. William Smart, M.A., D.Phil., LL.D.

1915. Wm. Robert Scott, D.Phil., Litt.D.

Senior Assistant—J. H. JONES, M.A.

Junior Assistant—DONALD STALKER, M.A.

The Political Economy Ordinary Class meets at 2 P.M.

The Lectures, which are partly doctrinal, partly historical, are intended to accompany the study of prescribed books. After a short introduction dealing with the evolution of industry since 1815, the first part of the course will deal with Demand and Consumption: the Agents of Production—Land, Labour, Capital, and Organization: Theory of the Equilibrium of Demand and Supply: Value, or Distribution and Exchange. (Text-books: Marshall, *Elements of Economics of Industry*, third edition, 1899; Smart, *The Theory of Value*, new edition, 1910; and *The Distribution of Income*, second edition, 1912.) Thereafter, as time permits, Money, Credit, and Banking will be taken up. For preparatory reading students are recommended to Gide's *Political Economy* (translated by Archibald).

HONOURS CLASS. The Class meets at 3 P.M. Subjects: International Trade; Taxation and Public Finance, with some study of the Theory of the State as bearing thereon. Special study will be made of current economic problems as they present themselves. Students are recommended to confine themselves for preparatory reading to mastering Marshall's *Principles of Economics*, Books V. and VI.

SOCIAL ECONOMICS.

Lecturer—JOHN HARRY JONES, M.A.

This Lectureship, instituted by the University Court in 1908, is intended to assist students who wish to devote special attention to contemporary social problems. The work will be closely associated with that of the classes in Political Economy and Political Philosophy. Students desiring to take a second course in Political Economy or Moral Philosophy may take a combined course of Social Economics and Political Philosophy.

The class will meet three times a week for one half of the session. During the session 1915-1916 the lectures will be mainly devoted to an examination of the economic effects of the present war. Students are required to read, and will be examined upon the Report on Scotland of the Poor Law Commission, 1909. They are also required to perform an amount to be specified of practical work in connection with selected social organisations. The following books are recommended for preparatory reading: *The Poor Law Commissioners Report of 1834* (Reprinted 1905, Cd. 2728); Jones, *The Economic Effects of War and Conquest*.

ECONOMIC HISTORY.

Lecturer—DONALD STALKER, M.A.

SYLLABUS.—The interdependence of historical facts. Importance of the subtle but constant pressure exerted by Economic forces upon national institutions.

The Manor and Village Community. Gradual growth of Manorial System in England. The pre-Norman period. The methods of agriculture. Its Economic characteristics. Trade and handicraft. Growth of merchant and craft guilds. Theories as to their origin. Their importance in foreign trade. The Peasantry of the Feudal age.

The Transition Period. The Black Death. Its Economic significance. Decay of Town and Guilds. Economic Theories and Legislation.

Period of National Formation. The Reformation the product of the Renaissance. Growth of the sentiment of nationality. The age of Discovery. The Agrarian Revolution. Labour legislation. The Poor Law of 1601. The Mercantile System.

The Struggle for Empire. The wars of the 17th and 18th centuries. The struggle with Spain, Holland, and France. The Trading Companies.

The Beginnings of the Modern Industrial System. Influence of the Political Theorists of the 18th century. The Physiocrats and the French Revolution. A. Smith and the beginnings of Political Economy. Mechanical discoveries. Rise of Factory System. Capitalism. Enclosures. The New Poor Law. Development of Transit and of Banking. The adoption of Free Trade.

Books recommended : Warner, *Landmarks in English Industrial History* ; Meredith, *Economic History of England*.

IV. EDUCATION.

This Lectureship was instituted by the University in 1894.

Lecturers.

1894. David Ross, M.A., B.Sc., LL.D.

1899. John Adams, M.A., B.Sc.

1902. John Clark, M.A.

1907. WILLIAM BOYD, M.A., B.Sc., D.Phil.

The Education Class meets three days a week at 4.15 P.M. ; the tutorial sections meet once a week at hours to be fixed at the beginning of the session. The course consists of seventy-five lectures, which together with the tutorial work qualify for graduation in Arts.

The Course of Lectures will be as follows :

Modern Educational Theory since 1848.

Science in Education (Spencer, Huxley, etc.). Educational Application of the doctrine of Evolution. The Child Study Movement. The pragmatic view of Education (Prof. Dewey). Recent extensions of the functions of the School. The principle of freedom in Education.

In the tutorial classes, some of the more important works of the period of history taken up will be studied. This session, the special books prescribed are Rousseau's *Émile* and Professor Dewey's *The School and the Child* and *Educational Essays*. In connection with the *Émile*, students will read the lecturer's "*Educational Theory of Jean Jacques Rousseau*." In addition to this, an investigation by Child Study methods will be undertaken, and current educational problems discussed.

N.B.—Students taking the Education Class for graduation are required to attend it either after or along with a class in *Logic or Moral Philosophy*.

C. SCIENCE.

I. MATHEMATICS.

This Professorship, long suppressed for want of funds, was revived by an Act of Faculty in 1691. The Professor is appointed by the University Court. He is a member of the Faculty of Arts, and also, since 1893, of the Faculty of Science.

Professors from the year 1691.

1691. George Sinclair.	1796. James Millar, M.A.
1699. Robert Sinclair, M.D.	1832. James Thomson, LL.D.
1711. Robert Simson, M.D.	1849. Hugh Blackburn, LL.D.
1761. James Williamson, D.D.	1879. William Jack, LL.D., D.Sc.
1909. GEORGE A. GIBSON, M.A., LL.D.	

I. *Ordinary Class.*

This is the qualifying Class for the Ordinary Degree of M.A. (Single Course), and for the Degree of B.Sc. in Pure Science (First Examination). Sections of the Class meet daily from 8 to 9 and from 12 to 1, the subjects of study and the examinations being the same for each Section.

The work of the Class includes: *Geometry of Similar Figures* and *Elements of Higher Geometry*; *Algebra* with graphical representation of functions; *Trigonometry*; *Elements of Co-ordinate Geometry*.

II. *Higher Ordinary Class.*

This Class meets daily from 10 to 11, and is intended for those who take a Double Course and are examined on the Higher Standard for the Ordinary Degree. Students beginning a course for the Honours Degree may, at the discretion of the professor, attend this Class instead of the Ordinary Class.

The work of the Class includes: *Higher Geometry* in continuation of the course in the Ordinary Class; *Higher Algebra* with elementary *Theory of Equations and Infinite Series*; *Higher Trigonometry*; *Elements of Co-ordinate Geometry* and *Introduction to the Calculus*.

III. *Intermediate Honours Class.*

This Class meets daily from 10 to 11; it forms the advanced course in Mathematics for candidates for the Degree of B.Sc.

in Pure Science who take Mathematics as a subsidiary subject.

The work of the Class includes: *Higher Algebra and Trigonometry*; *Plane and Elements of Solid Co-ordinate Geometry*; *Differential and Integral Calculus* with elementary *Differential Equations*.

IV. *Advanced Honours Class.*

This Class meets daily from 9 to 10.

The work of the Class includes: *Infinite Series*; *Definite Integrals*; *Differential Equations*; *Analytical Geometry*; *Elements of Function Theory*.

Students reading for an Honours Degree in Mathematics should consult the professor in regard to the optional subject which they wish to select for the Honours Examination; additional meetings will, as far as possible, be arranged for, in which students may have opportunities of revising the whole work of the course, and of obtaining guidance in their study of the optional subjects.

V. *First Course for Engineers.*

This Class meets daily from 12 to 1 during the first two terms, and is intended for students who are taking any of the courses in Engineering.

The work of the Class includes: *Algebra and Trigonometry*; *Elementary Co-ordinate Geometry and Graph Tracing*; *Use of Graphic Methods*; *Introduction to the Calculus*.

VI. *Second Course for Engineers.*

This Class meets daily from 11 to 12 during the first two terms. Students who have not attended the First Course for Engineers may, at the discretion of the Professor, be admitted to this Class.

The work of the Class includes: *Differential and Integral Calculus* with the more important types of *Differential Equations*; *Elementary Co-ordinate Geometry of two and three Dimensions*; *Harmonic Analysis*.

For the "Lorimer," the "Metcalfe," and the "Muir" Bursaries in Mathematics, see under Bursaries; and for the Cunninghamhame Gold Medal, see under Prizes.

II. NATURAL PHILOSOPHY.

This Professorship was founded by the Charter of *Nova Erectio* in 1577; and the Professor was confined to the department of Natural Philosophy in 1727. The Professor is elected by the University Court. He is a member of the Faculty of Arts, and also, since 1893, of the Faculty of Science, and since 1911 of the Faculty of Medicine.

Professors from the year 1727.

1727. Robert Dick.

1751. Robert Dick, M.D.

1803. W. Meikleham, LL.D.

1757. John Anderson, M.A.

1846. Lord Kelvin, D.C.L.

1796. James Brown, LL.D.

LL.D., F.R.S.

1899. ANDREW GRAY, M.A., LL.D., F.R.S.

Lecturers.

PHYSICS (for Students of } J. G. Gray, D.Sc., F.R.S.E.
Medicine),

PHYSICAL OPTICS, - - R. A. Houston, M.A., Ph.D., D.Sc.

ELECTRICITY—PURE AND } G. E. Allan, D.Sc.
APPLIED,

NATURAL PHILOSOPHY, - G. Green, M.A., D.Sc.

University Assistants.

J. G. Gray, D.Sc., F.R.S.E.

R. A. Houston, M.A., Ph.D., D.Sc.

G. Green, M.A., D.Sc.

R. C. Gray, M.A., B.Sc.

Chas. Cochrane, M.A., B.Sc.

Arnott and Thomson Demonstrator.

G. E. Allan, D.Sc.

Mechanical Assistant.

George B. Burnside.

I. GRADUATING COURSES.—The following are the courses of attendance required for graduation in the several faculties:

M.A. (Ordinary Course).—Ordinary Lecture Class.

M.A. (Higher Course).—Ordinary Lecture Class and Higher Class C. Laboratory Course of one term of 10 hours per week, or two terms of 6 hours per week.

M.A. (Honours).—Ordinary Lecture Class, and Higher Classes C. and A., with Laboratory Courses as detailed below for B.Sc. in Pure Science on Subsidiary Subject Standard.

B.Sc. (Pure Science).—(a) First Science Examination: Ordinary Lecture Class and the Ordinary Laboratory Course (one term of 10 hours per week, or two terms of 6 hours per week). (b) Final Science Examination: (i) *As a Principal Subject*: (a) For students who intend to profess mainly Mathematical Physics—Class C, Dynamics and Physics; Class A, Higher Mathematical; one term of 6 hours per week in Advanced Laboratory work. (b) For students who intend to profess mainly Experimental Physics—Class C, Dynamics and Physics; three terms of 6 hours per week in advanced Laboratory work. [Candidates to undergo an examination, including a practical examination, on the determination of Physical Constants.] (ii) *As a Subsidiary Subject*: Higher Class C, and Advanced Laboratory Course of one term of 10 hours per week, or of 6 hours per week in cases where the student has previously attended for two terms in the Ordinary Laboratory. The course here specified, including Laboratory Work, must be completed previous to entrance for the Examination. A record of research work undertaken by the candidate will, if submitted, be taken account of as a qualification for the Degree.

B.Sc. (Eng. Sc.).—(a) First Science Examination: As for B.Sc. in Pure Science. (b) Final Science Examination: Higher Class B. The course in Electricity, Pure and Applied, is one of the Options for this Degree.

B.Sc. (Agric.).—(a) First Science Examination: Ordinary Lecture Class. (b) Final Examination: The course for Experimental Physics (optional subject) is the Ordinary Laboratory Course (one term of 10 hours per week, or two terms of 6 hours per week).

B.Sc. (Public Health).—Laboratory Course of 6 hours per week during first term of the winter session. There is also in addition a tutorial course of lectures (free) in the second winter term.

M.B., Ch.B.—First Professional Examination: Physics Lecture Class and Practical Physics. (See under Physics.)

II. ORDINARY LECTURE CLASS.—This Class meets daily at 9 A.M. The main divisions of the course are Elementary Dynamics and Properties of Matter, Sound, Heat, Light, Magnetism and Electricity. These will be fully illustrated by experiments. A detailed programme of the course will be supplied to each student at the beginning of the session.

III. HIGHER MATHEMATICAL CLASS, A.—This class meets three hours weekly throughout the full Arts session, on Mondays from 11 A.M. to 12 noon, and on Wednesdays and Fridays from 12 noon to 1 P.M. The work comprises the Mathematical Theories of selected special branches of Natural Philosophy. The subjects treated will be Higher Dynamics, and one or more of the following: Hydrodynamics, Sound, Elasticity, Thermodynamics, Conduction of Heat, Optics, Magnetism, and Electricity.

IV. HIGHER CLASS, B.—This class meets on Mondays, Tuesdays, and Thursdays at 12 noon. The subjects treated are Dynamics, and two or more of the following: Hydrostatics and Hydrokinetics, Elasticity, Thermodynamics, and Electricity. These will be treated in such detail and with such reference to practical problems as may render the course suitable for Students of Engineering. Students are strongly advised to attend in Mathematics the Second Course for Engineers, or the Intermediate Honours Class, before taking this course.

V. HIGHER CLASS C.—This Class meets on Mondays, Tuesdays, and Thursdays at 12 noon throughout the full Arts session. The subjects treated are Dynamics and selected branches of Physics. The Class is intended to meet the requirements of students of Pure Science and of those taking a higher course for the Degree of M.A. Students are strongly advised to attend the Intermediate Honours Class in Mathematics, or at least the Higher Ordinary Class, before taking this course.

VI. ELECTRICITY, PURE AND APPLIED.—This class meets at 12 noon on Wednesdays and Fridays, if a sufficient number of students present themselves. It is very desirable that students attending this class should either be attending or have already attended a course of Practical Physics in the Physical Laboratory.

VII. PHYSICAL LABORATORY.—The Laboratory is open each week-day (Saturdays excepted) from 10 A.M. to 1 P.M. and 2 to 4 P.M.

Ordinary Course.—The course includes instruction in the use of instruments, and experiments in General Physics, Sound, Heat, Light, and Magnetism and Electricity. It is taught in three sections, meeting at (i) 10 A.M. to 12 noon, (ii) 11 A.M. to 1 P.M., and (iii) 2 to 4 P.M. Students must attend in one or other of these sections as may be arranged at the commencement of the session, attending daily for the 10 hours per week course, and on Mondays, Wednesdays, and Fridays for the 6 hours per week course.

Students are not admitted to this course previously to their attendance on a qualifying Lecture Class in Natural Philosophy, unless they have obtained exemption from such Class or have received from the Professor special permission to take the course. The two-terms laboratory course of 6 hours per week may be taken simultaneously with the qualifying Lecture Class; but the one-term laboratory course of 10 hours per week may be taken only by students who have previously attended a qualifying Lecture Class for at least one term. Students are admitted to the laboratory course for the third or summer term (of 10 weeks) only by special permission of the Professor.

Advanced Course.—This course includes a series of advanced experiments in the subjects of the Ordinary Course. It can only be taken simultaneously with or subsequent to attendance in one or other of the Higher Classes. The required weekly attendance must be made up in periods each of not less than two consecutive hours.

Medical Courses.—(See under *Physics* below.)

Research Work.—Research work is carried on daily under the superintendence of the Professor and his Assistants. Facilities are given for candidates for the B.Sc. in Pure Science to carry out research as part of their degree course.

Research Students in 1914-15.—Charles Cochrane, M.A., B.Sc. (Houldsworth Research Student); F. F. S. Bryson, M.A., B.Sc. (Carnegie Fellow); Robert Moffat, John P. M'Hutchison, James Phemister (Thomson Experimental Scholars); James Scobie (Research Student).

Books recommended: (1) Ordinary Lecture Class.—Gray's *Elementary Dynamics*, with Watson's or Duff's *Text-Book of Physics*; Maclean's *Exercises in Natural Philosophy*; Book of Four Figure Logarithm Tables. (2) Higher Mathematical Class, A.—Gray's *Treatise on Dynamics* or Gray's *Treatise on Physics*, Vol. I.; *An Introduction to Mathematical Physics*, by R. A. Houstoun; and books recommended in connection with special subjects treated. (3) Higher Class, B.—Gray's *Treatise on Dynamics*. (4) Higher Class, C.—Gray's *Treatise on Dynamics*, and books recommended in connection with special subjects treated. (5) Electricity, Pure and Applied.—Gray's *Absolute Measurements in Electricity and Magnetism*, and Foster and Porter's *Electricity and Magnetism*. (6) Physical Laboratory: Ordinary Course.—Glazebrook and Shaw's *Practical Physics*, and Stewart and Gee's *Elementary Practical Physics*, Vol. II. Advanced Course—Watson's *Text-book of Practical Physics*.

PHYSICS.

Lecturer—JAMES G. GRAY, D.Sc., F.R.S.E.

I. *Lectures*.—The lectures of this course are designed primarily for students proceeding to the First Professional Examination in Medicine. They are delivered daily at 11 A.M. during the Summer Session in the Natural Philosophy Department, and embrace the fundamental principles of the Dynamics of Solids, Liquids, and Gases, and the rudiments of Sound, Light, Heat, Magnetism, and Electricity. A detailed programme of the subjects of the course is given to each student at the beginning of the course. The text-books recommended are Gregory and Hadley's *Class Book of Physics* and Knott's *Physics*.

II. *Practical Work*.—A course of practical work in connection with this class is held during the summer session, and should be taken concurrently with the lectures. It is designed to furnish an opportunity of acquiring such a knowledge of physical instruments and experience in their manipulation as may be useful in practical Physiology and in laboratory work in Public Health. The class meets for practical work in two sections, one of which meets on Tuesdays from 9 to 11 A.M., and on Thursdays from 2 to 4 P.M., and the other on Tuesdays from 2 to 4 P.M., and on Thursdays from 9 to 11 A.M.

For the Arnott Prize in General Physics, see under Prizes.

ELECTRICITY—PURE AND APPLIED.

Lecturer—GEORGE E. ALLAN, D.Sc.

(See p. 110.)

III. ASTRONOMY.

(See under Faculty of Science, page 118.)

IV. CHEMISTRY.

(See under Faculty of Medicine, page 136.)

V. ZOOLOGY.

(See under Faculty of Medicine, page 140.)

VI. BOTANY.

(See under Faculty of Medicine, page 138.)

VII. GEOLOGY.

(See under Faculty of Science, page 123.)

VIII. GEOGRAPHY.

This Lectureship was instituted by the University Court in 1909.

Lecturers.

1909. H. G. Lyons, F.R.S.

1911. J. D. FALCONER, M.A., D.Sc.

Ordinary Class.—This Class meets at 11 A.M. and qualifies for graduation in Arts. Students who propose to offer Geography either as subsidiary or as principal subject in the Final Science Examination are also required to attend this class.

There will be 125 meetings, and the course will include lectures and laboratory work daily. The lectures will be devoted to the regional study of the Continents, Countries, and Peoples of the World, and to the establishment of definite Principles of Geography. Practical instruction will be given in elementary surveying; delineation of topographical features; map-drawing to scale; copying, reducing, enlarging, and measuring maps; interpretation of Ordnance Survey maps; construction and use of meteorological charts, distribution maps, etc.

Students joining the class are expected to possess a general knowledge of the Topography of the World and an acquaint-

ance with the elements of Physical and Regional Geography and the Geography of Man such as is required for the Higher Grade Standard of the Leaving Certificate Examination.

Advanced Class.—This class meets from 9-11 A.M. and is the qualifying class for graduation in Science when Geography is taken as principal or subsidiary subject. Before entering the class, students will be required to produce a certificate of proficiency in the work done in the Ordinary Class.

There will be 100 meetings of the class, and the course will include both lectures and laboratory instruction.

The work of the class will be divided into two parts. Part I. will include a special course of Commercial Geography, an advanced course in Regional Geography, and exhaustive study of a special continent or region, with accompanying laboratory work.

In Part II. the work will be of a more specialised character, and will be divided up into various courses of study. The courses at present organised are (*a*) Trigonometrical Surveying and Cartography; (*b*) Hydrography and Climatology; (*c*) Geomorphology and Structural Geography; (*d*) Anthropo-Geography. Only students who have taken Mathematics in their first B.Sc., or who are otherwise able to satisfy the Lecturer of their knowledge of Mathematics, will be allowed to take course *a*, while a similar knowledge of Physics, Geology, and Biology will be required of those taking courses *b*, *c*, and *d* respectively. Special papers and monographs will be prescribed for reading in connection with each course.

D. HISTORY AND LAW.

I. HISTORY.

This Chair was founded by Ordinance No. 28 of the Universities Commission (1889) of date 5th June, 1893. The Professor is appointed by the University Court.

Professors.

1894. Richard Lodge, M.A. 1899. DUDLEY J. MEDLEY, M.A.

Lecturer—A. BROWNING, M.A.

ORDINARY CLASS.—The Class meets three times a week at 10 A.M. on such days as shall be determined from term to term

by the Professor. Students attending the Class are warned *not to make any permanent engagement for the class-hour on any week day except Saturday*. The course qualifies for graduation.

In session 1915-16 the Professor will lecture on the Outlines of European History, A.D. 1453-1878. The prescribed book is R. Lodge, *History of Modern Europe* (Murray).

HIGHER ORDINARY CLASS.—The Class meets on Monday, Wednesday, and Friday, at 10 A.M. The subject of the course will be, until further notice, the History of Great Britain, B.C. 55—A.D. 1485. The following will be taken as text-books: Fletcher, *Introductory History of England*; Hume Brown, *History of Scotland*, vol. I.

HONOURS CLASS.—This Class meets twice or three times a week, at 11 A.M., on such days as shall be determined from term to term by the Professor. During session 1915-16 the Professor proposes to lecture on British History from 1660.

Students who intend to join this class would do well to make themselves thoroughly familiar with the outline of the history of the period. Those who desire to do further preparatory work should consult the Professor by letter.

NOTE.—*The classes recognized as Honours Classes in the Group of History are the Honours Classes held by the Professor of History, by the Professor of Scottish History and Literature, by the Lecturer in Constitutional Law and History, by the Lecturer in British History, by the Lecturer in Roman History, and the Senior Class held by the Professor of Ecclesiastical History.*

BRITISH HISTORY.

Lecturer—J. B. BLACK, M.A., B.A.

This Class meets on Mondays, Wednesdays, and Fridays, at 11 A.M.; and is more particularly concerned with the periods of British History prescribed for Honours in English.

In 1915-16 the subject for lecture will be "British History from the Revolution of 1688 to the beginning of the Napoleonic Wars."

N.B.—The alteration of the period will not apply to those who have already taken "the Puritan Revolution."

For the classes recognized as Honours Classes in the Group of HISTORY, see the note above.

II. CONSTITUTIONAL LAW AND HISTORY.

Lecturer.

1894. WILLIAM S. McKECHNIE, M.A., LL.B., D.Phil.

I. ORDINARY CLASS.—This class qualifies as a full course for graduation both for the ordinary M.A. and for Honours in History. (For subjects of study, text-books, etc., see under Faculty of Law, page 175.)

II. HIGHER ORDINARY CLASS.—Students taking this subject for a second year will attend the Honours Class.

III. HONOURS CLASS.—In session 1915-16 a course of over 50 lectures (qualifying *pro tanto* for graduation with Honours) will be given on the early Constitutional History of England till 1295. The class text-book will be Stubbs, *Select Charters*. The following works are suggested for the use of students before or during the session:—Stubbs, *Constitutional History*; Pollock and Maitland, *History of English Law*; McKechnie, *Magna Carta*. The class meets twice or three times a week at 3 P.M. on such days as the Lecturer may determine.

III. ROMAN LAW.

(See under Faculty of Law, page 174.)

IV. SCOTTISH HISTORY AND LITERATURE.

This Chair was founded by University Court Ordinance, No. XL (Glasgow, No. 13), issued on 7th November, 1912, and approved by His Majesty in Council on 7th March, 1913. An endowment of about twenty thousand pounds sterling was provided, partly by a grant of £15,000 from the surplus receipts of The Scottish Exhibition of National History, Art, and Industry, 1911, of which Sir Andrew Pettigrew was Chairman, partly by contributions from the Merchants' House, Glasgow, and partly by funds collected by a Citizen Committee, of which Dr. William Wallace was Convener.

In 1909, through the liberality of an anonymous donor, the University Court was enabled to establish a Lectureship in Scottish History, and a Lectureship in Scottish Literature, each tenable for one year. Six courses of lectures, open to the public, were thus provided during the years 1909-1912. The Lectureships ceased to exist on the institution of the Professorship.

Professor.

1913. ROBERT S. RAIT, M.A.

SCOTTISH HISTORY AND LITERATURE.¹*Ordinary Class.*

The Professor will lecture on Mondays, Wednesdays, and Fridays at 12 noon. Students are warned not to make any permanent engagement at 12 noon for any day except Saturdays.

The lectures will deal with selected topics in Scottish History and Literature from the earliest times to the present day. No attempt will be made to treat Scottish Literature from the standpoint of Philology, but stress will be laid upon the connexion between History and Literature. The following books are recommended as an introduction to the subject:—Hume Brown, *History of Scotland*; Lang, *History of Scotland*; Tytler, *History of Scotland*; Rait, *Relations between England and Scotland*; Millar, *A Literary History of Scotland*; Watt, *Scottish Life and Poetry*. The chapters dealing with Scotland in the *Cambridge Modern History* and in the *Cambridge History of English Literature* will also be found useful.

Higher Ordinary Class.

The Senatus has meanwhile recognized the Honours Class as a Higher Ordinary Class.

Honours Class.

The Professor will lecture on Wednesdays and Fridays at 10 A.M. Students are warned not to make any permanent engagement for 10 A.M. on Mondays. The subject of the Honours Lectures in session 1915-1916 will be The Development of the Kingdom of Scotland. Students will be required to study selected portions of the Acts of the Parliament of Scotland, the Exchequer Rolls, the Treasurer's Accounts, and the Register of the Privy Council. The following books are recommended: Cosmo Innes, *Scotland in the Middle Ages*; *Sketches of Early Scotch History*; *Lectures on Scotch Legal Antiquities*; Rait, *The Scottish Parliament before the Union of the Crowns*; Terry, *The Scottish Parliament, 1603-1707*; Wallace, *Thoughts on the Origin of Feudal Tenures and the*

¹ Scottish History and Literature, for graduation purposes, shall be preceded by or accompanied by a course in History.

Descent of Ancient Peerages in Scotland; Neilson, *Trial by Combat*; Lord Kames, *Essays on British Antiquities*; M'Kechie, *Magna Carta*; Lawrie, *Early Scottish Charters*.

II.—FACULTY OF SCIENCE.

The Faculty of Science was instituted by Ordinance No. 31 of the Universities Commission (1889) of date 5th June, 1893, and at the present time embraces the classes of Mathematics, Natural Philosophy, Astronomy, Chemistry, Zoology, Geology, Botany, Anatomy, Physiology, Civil Engineering and Mechanics, Naval Architecture, and Mining. In this Faculty there are also classes in Electricity—Pure and Applied, Electrical Engineering, Optics, Physical Chemistry, Organic Chemistry, Metallurgical Chemistry, Physiological Chemistry, Psychology, Embryology, and Public Health.

I. MATHEMATICS.

(See under Faculty of Arts, page 106.)

II. NATURAL PHILOSOPHY.

(See under Faculty of Arts, page 108.)

III. ASTRONOMY.

The Professorship of Practical Astronomy was founded in the year 1760, conjointly with the office of Observer in the University of Glasgow, and is in the gift of the Crown. By Ordinance No. 31 of the Universities Commission (1889) of date 5th June, 1893, it is now called Astronomy, and the Professor is a member of the Faculty of Science, the Chair having been transferred by the Universities Commission in 1893 from the Faculty of Arts to the newly instituted Faculty of Science.

Professors.

1760. Alex. Wilson, LL.D.	1803. James Cooper, D.D.
1784. Patrick Wilson, LL.D.	1836. John P. Nichol, LL.D.
1799. W. Meikleham, LL.D.	1859. R. Grant, LL.D., F.R.S.
1893. LUDWIG BECKER, Ph.D., F.R.A.S.	

An Observatory has always existed in connection with this Chair. The present Observatory is situated on an eminence in the vicinity of the University buildings.

Dr. Wilson, the second occupant of the Chair, bequeathed to the University the sum of one thousand pounds, upon the condition that the interest thereof should be applied to the purchase of instruments and books for the use of the Professor of Astronomy and the students attending his prelections.

The Trustees of the Bellahouston Bequest Fund made in 1894 a grant of eleven hundred pounds for the improvement of the Observatory.

The Professor of Astronomy delivers two Courses of Lectures on Astronomy at the University during the session, and gives expositions on instruments and methods of observation at the Observatory.

Class A.

Subject: Celestial Dynamics.

The students ought to be well prepared on the subjects of the Intermediate Honours Mathematical Class.

The class meets at 3 P.M. on Tuesdays and Thursdays in the first term, and on Tuesdays, Thursdays, and Fridays in the second term.

Class B.

Subjects: Spherical Astronomy — The celestial sphere, description and theory of instruments, determination of latitude and time, Precession, Nutation, Aberration, Figure of the Earth, Eclipses, Occultations.

The class meets at 3 P.M. on Mondays, Wednesdays, and Fridays in the first term, and on Mondays and Wednesdays in the second term. Practical Demonstrations at the Observatory on Saturdays, 10 A.M. to noon, in October and November.

Books:—*The Nautical Almanac*, 1913; Charles A. Young, *Manual of Astronomy* (Ginn & Co., Boston and London, 1902).

Attendance on the two classes, either in the same session or in different sessions, counts as a full course for the Degree of M.A.¹ Classes A. and B., which may be taken in one session, with practical work at the Observatory, are a full course for the Degree of B.Sc. in Pure Science. The student has to acquire skill in observing with several instruments, to secure observations of sufficient accuracy, and to derive the results by calculation.

The course of Observatory work will occupy about 50 hours apart from calculations, and the student is advised to take it in

¹ Astronomy shall be preceded by at least one course in Mathematics.

the third term. The practical course must be completed previous to admission to the Degree Examination; but the student is permitted to sit the examination at the close of the theoretical lectures, on the condition that he finishes his practical work before the end of the same session.

If Astronomy be taken as the principal subject, additional work, theoretical and practical, will be required. If Astronomy be taken either for the Degree in Pure Science as subsidiary to any principal subject other than Mathematics or Natural Philosophy, or for the Degree in Science in Engineering, Class A. is not compulsory, but additional practical work has to be undertaken.

IV. CHEMISTRY.

(See under Faculty of Medicine, page 136.)

ORGANIC CHEMISTRY.

This Lectureship was instituted by the University Court.

Lecturers.

1898. William R. Lang, D.Sc.

1901. Matthew A. Parker, B.Sc.

1904. T. S. PATTERSON, D.Sc., Ph.D.

Three courses of Lectures on Organic Chemistry are given :

1. A course of 40 lectures, which counts as a half course, must be taken by all offering Chemistry as a principal subject, or Organic Chemistry as a subsidiary subject, for the Final Science Examination.

The class will meet during the second half of the Winter Session and part of the Summer Session at 11 A.M. Students taking Chemistry as principal subject are recommended to adhere as closely as possible to the programme suggested on p. 302. Those taking Organic Chemistry as a subsidiary subject should consult the lecturer as far in advance as possible in regard to the best times for taking the laboratory and lecture classes.

In the course, the chemistry of the aliphatic compounds is sketched, important subjects such as the carbohydrates, aceto-acetic ester and malonic ester syntheses, stereoisomerism, the ureides, etc., being treated in some detail. Thereafter the chemistry of the carbo-cyclic, and of a few of the more important

hetero-cyclic compounds, is described. The lectures are illustrated by experiments, but since students attending the class are advised to take a laboratory course at the same time, when they may themselves carry out the more important operations described and prepare specimens of typical organic compounds, these experiments will only be such as are of a somewhat special character, and not suitable for general laboratory work.

2. A higher course of about 20 lectures during the winter session. This class, for which there is no fee, will be held at an hour to suit those who wish to attend. In it the subjects will be carried to an advanced stage, virtually by a continuation of certain of the lectures of Class I.

3. A special course of about 12 lectures will be delivered during the summer session on certain selected chapters in Organic Chemistry with particular reference to the results of recent investigation. This class will be open without fee to all who wish to attend, but some previous acquaintance with the subject is desirable.

Books recommended:—A. F. Hollemann, *Text-book of Organic Chemistry*; J. B. Cohen, *Theoretical Organic Chemistry*; A. Bernthsen, *A Text-book of Organic Chemistry*. V. Meyer and P. Jacobson, *Lehrbuch der Organischen Chemie*. J. B. Cohen, *Practical Organic Chemistry for Advanced Students*; L. Gattermann, *Practical Methods of Organic Chemistry*; J. B. Cohen, *Organic Chemistry for Advanced Students*, Arnold, 21s.; Part II., 16s.

METALLURGICAL CHEMISTRY.

This Lectureship was instituted by the University in 1899, and an endowment was provided in 1908 (see p. 202).

Lecturer.—CECIL H. DESCH, D.Sc., Ph.D.

Lectures are given thrice weekly throughout the Winter Session. For convenience the course is divided into two parts: Class A, October to December; and Class B, January to March. Students may enrol for a half-course on payment of half the fee for the full course. Metallurgical Chemistry is one of the qualifying subjects for the Degree of B.Sc. in Engineering and for the Certificate of Proficiency in Engineering. This class is also the qualifying graduation course in Metallurgy for students taking the B.Sc. Degree or the

Certificate of Proficiency in Mining Engineering. Under the new regulations for the Final B.Sc. Examination in Pure Science, Metallurgical Chemistry may be taken as a subsidiary subject; Metallurgical Chemistry also enters into the Final Examination when Chemistry is the student's principal subject.

SUBJECTS, Class A.—The Nature and Occurrence of Ores. Natural and Artificial Fuels. The Determination of Calorific Values. Refractory Materials. Types of Furnaces. The Extraction of Metals from their Ores by Smelting. Wet and Electro-metallurgical Processes. Methods used in Assaying.

Class B.—The Nature of Metallic Alloys. The Thermal and Microscopical Study of Alloys. The Physical and Mechanical Properties and their relation to the Chemical Constitution. The special characters of Iron, Steel, and the principal technical Alloys. The Study of Fatigue and Corrosion.

Laboratory Course.—Students should attend two and a half hours daily during the Winter Session.

Excursions are arranged throughout the session.

Text-Books.—Roberts-Austen, *Introduction to the Study of Metallurgy*; Stansbie, *Iron and Steel*; Desch, *Metallography*.

METALLOGRAPHY.

A practical class in metallography is held during the Winter and Summer Session as may be arranged. The work of the class includes the microscopical examination of iron, steel, and alloys, thermal analysis, and the study of flaws, fractures, and corrosion in engineering materials.

PHYSICAL CHEMISTRY (INCLUDING RADIO-ACTIVITY).

This Lectureship was instituted by the University Court in 1904.

Lecturers.

1904. FREDERICK SODDY, M.A., F.R.S.

1914. ALFRED W. STEWART, D.Sc.

I. PHYSICAL CHEMISTRY.

Students offering Chemistry as principal subject are advised to take their Course as far as practicable along the lines

suggested by the scheme given on p. 302. All students must have taken the Practical Course in Quantitative Analysis prior to taking the Practical Course in Physical Chemistry.

Lectures.—The Course comprises 40 lectures, and is held at 9 A.M. throughout the Winter Session on alternate days with the Inorganic Chemistry Lectures. The class-book is Senter's *Outlines of Physical Chemistry*, and the lectures cover similar ground. The earlier part of the course deals with General Theoretical Chemistry.

Practical.—The Physical Chemistry Laboratory is open daily during the second half of the Winter Session for the Practical Course. The class-book is Findlay's *Practical Physical Chemistry*.

II. ADVANCED INORGANIC CHEMISTRY.

This course comprises 40 Lectures. A knowledge of a text-book of the standard of Mellor's *Inorganic Chemistry* will be assumed, and the whole of the Elements, rare as well as common, will be reviewed from the standpoint of their inter-relationships. Recent work will be selected for more detailed treatment. The course will be held in the Winter Session at 9 A.M. on days alternating with the Course in Physical Chemistry.

III. RADIO-ACTIVITY AND ADVANCED PHYSICAL CHEMISTRY.

A course of 20 Lectures in these subjects will be held once every two years. It will next be held in 1916-17. The course is designed to cover as completely as possible the general features of radioactivity from the chemical side. Provision is made in the Physical Chemistry Laboratory for Practical work in Radioactive Measurements. Books recommended:—F. Soddy, *Chemistry of the Radio Elements*, Parts I. and II., Longmans Green & Co., 1911 and 1913; and for reference: E. Rutherford, *Radioactive Substances and their Radiations* (Camb. Univ. Press); Mme. Curie, *Traité de Radioactivité*, 2 vols. (Gauthier-Villars, Paris).

V. GEOLOGY.

This Chair was founded by the University Court Ordinance No. VIII. (Glasgow, No. 3) issued on 12th February, 1903, and approved by His Majesty in Council on 11th August, 1903, an endowment of fifteen thousand pounds sterling having been

provided by the Carnegie Trust, the Bellahouston Trust, and other Donors. The Professor is appointed by the University Court, and is a Professor in the Faculty of Science.

In 1876 the late Mrs. Honyman Gillespie of Torbanehill endowed a Lectureship in Geology, to be called the Honyman Gillespie Lectureship, in memory of her husband, W. Honyman Gillespie, Esq. The Lectureship was attached by the Deed of Foundation to the Chair of Natural History, but power was given to the Trustees to withdraw it from that chair and to attach the income to the Chair of Geology when founded. The Trustees have agreed to exercise that power and pay over the annual income of the Honyman Gillespie Lectureship to the University Court to augment the salary of the Professor of Geology.

Professor.

1904. JOHN WALTER GREGORY, D.Sc., F.R.S.

Geology is a subject of study for the Degrees of M.A., B.Sc. in Pure Science, B.Sc. in Engineering, B.Sc. in Mining, B.Sc. in Agriculture, and B.Sc. in Public Health. For the Degree in Arts there will be one hundred meetings of the class, including Laboratory and Field Work; for the B.Sc. in Public Health fifty-two meetings, including Laboratory and Field Work; for the B.Sc. in Agriculture eighty meetings, including Laboratory and Field Work; for the B.Sc. in Engineering eighty meetings, including Laboratory and Field Work. The course for the B.Sc. in Pure Science is divided into two parts: in Part I. the course consists of one hundred meetings, of which fifty are lectures; Part II. consists of one hundred meetings, of which fifty are lectures. Before admission to Part II. a student must produce a certificate showing that he has done the work required in Part I. The course in Geology for B.Sc. in Mining Engineering comprises a course of fifty lectures and fifty meetings for practical work in the second year, and a course of fifty meetings taken after Christmas in the third year.

Cowie Prize.—Mr. C. R. Cowie in 1909 presented £100 to the Geological Society of Glasgow at the end of his Vice-Presidency of the Society, to assist students of Geology in Glasgow, and especially at the University. The Council of the Society has allotted half the annual interest on this sum to

the Geological Department of the University. It has been decided by arrangement between the Council of the Geological Society and the Professor of Geology that the share allotted to the University shall be devoted to a prize on the result of the class work, and shall be awarded in alternate years in Part I. and Part II. of the Geological course. The prize in the year 1915-1916 will be awarded to students of Part I.

VI. ZOOLOGY.

(See under Faculty of Medicine, page 140.)

VII. BOTANY.

(See under Faculty of Medicine, page 138.)

VIII. ANATOMY AND EMBRYOLOGY.

(See under Faculty of Medicine, page 142.)

IX. PHYSIOLOGY.

(See under Faculty of Medicine, page 144.)

X. GEOGRAPHY.

(See under Faculty of Arts, page 113.)

XI. CIVIL ENGINEERING AND MECHANICS.

The Professorship of Civil Engineering and Mechanics was instituted by Queen Victoria in 1840, and is in the gift of the Crown. The emoluments of the Chair were increased in 1872 by a supplemental endowment¹ by the late Mrs. Elder, widow of Mr. John Elder, engineer and shipbuilder, Glasgow; and, in 1876, the Young Assistantship was founded by bequest of Mrs. Black, widow of the Rev. Dr. Black, Barony Church, Glasgow. The University Court instituted a lectureship on Electrical Engineering in 1898, and one on Engineering Drawing and Design in 1901.

Professors.

- 1840. Lewis D. B. Gordon, C.E.
- 1855. William J. Macquorn Rankine, C.E., LL.D.
- 1873. James Thomson, M.A., C.E., LL.D., D.Sc., F.R.S.
- 1889. Archibald Barr, D.Sc., M.Inst.C.E., M.I.Mech.E.
- 1913. JOHN DEWAR CORMACK, D.Sc., M.Inst.C.E.,
M.I.Mech.E., M.I.E.E.

¹ The annual income of a sum of £5000.

Lecturer on Electrical Engineering.

John S. Nicholson, B.Sc., Whit. Sch., A.M.I.E.E.

Lecturer on Engineering Drawing and Design.

Harry Bamford, M.Sc., A.M. Inst.C.E.

Lecturer on Heat Engines.

Thomas B. Morley, B.Sc., A.M.I.Mech.E.

Lecturer in Engineering.

David Thomson, B.Sc.

Assistants and Demonstrators.

Robert M. Brown, B.Sc. (Young Foundation).

A. L. Tackley, B.Sc.

D. R. Ferguson, B.Sc.

The courses in Engineering extend throughout the winter session. They comprise Lectures on Engineering Principles and Practice, Instruction in Geometrical Drawing and in Engineering Drawing and Design, Laboratory Practice, and visits to Engineering Works and Manufactories.

These courses are designed primarily to suit students who intend to devote themselves to Civil, Mechanical, Electrical, or Mining Engineering; but the work of the classes will be found of direct practical utility to architects and to men who are engaged in any occupations connected with manufactures.

The work of the classes is not intended in any way to supersede the usual requirements of pupilage or apprenticeship in Engineering, but to enable the Engineer to gain such a knowledge of the principles underlying his profession or trade as he cannot acquire by only working in the office, in the field, or in the workshop. The classes may be attended either before or after pupilage or apprenticeship, or concurrently therewith. In most cases the students spend the summer six months in works or offices and thus get their scientific and practical training on the "sandwich" system.

CLASS I.—THE MATERIALS OF CONSTRUCTION AND THE ELEMENTS OF APPLIED MECHANICS.—Daily at 9 A.M. Subjects: Preparation, Properties and Uses of the Chief Constructive Materials, especially of Cast Iron, Wrought Iron, Brass and other Alloys, Timber, Building Stones, Cements and Concrete; Graphics; Steam, Gas, and Oil Engines, and other Prime Movers; and the more Elementary Principles of

Mechanics in their application to problems connected with Engineering Structures and Machines.

CLASS II.—SURVEYING, LEVELLING, AND SETTING-OUT OF WORKS.—Mondays, Wednesdays, and Fridays, at 10 A.M.—Subjects:—Surveying with the Chain and with Angular Instruments; Telemetry; Levelling; the Optical and Mechanical Principles, Tests, and Adjustments of Surveying and Levelling Instruments; Setting-out of Works, especially Setting-out of Railways; Mensuration of Areas of Land and of Volumes in Earth Works; the Execution of Civil Engineering Works. The Lectures will treat for the most part of those portions of the subject which are not readily learned in ordinary field and office practice.

CLASS III.—PRIME MOVERS AND THE MECHANICS OF MACHINERY.—Mondays, Wednesdays, and Fridays at 10 A.M. The Lectures treat of the Sources of Energy; Fuels; the Theory of Steam, Gas, and other Heat Engines; the structural details of Boilers and Engines; the Mechanics of Machinery; the Elements of Machine Design; the Transmission of Power; and Friction and Lubrication in Machines. Attendance on this class should be preceded by attendance on Class I. in the case of students entering with little knowledge of Applied Mechanics.

CLASS IV.—HIGHER APPLIED MECHANICS AND HYDRAULICS.—Daily, except Saturday, at 9 A.M. The Lectures treat of the Strength and Elasticity of Materials; the Strength and Stiffness of Beams, Girders, Columns, Framed Structures, Shafts, etc.; Hydraulics and Hydraulic Appliances, including the Gauging of Water, the Flow of Water in Pipes, and the Principles of Water Wheels, Turbines, and Centrifugal Pumps.

ENGINEERING DRAWING AND DESIGN.—The drawing classroom is open daily, except Saturday, from 9 A.M. till 5 P.M. Each student will be required to attend six hours per week (at times to be arranged at the beginning of the session), and will be expected to devote extra time to the performance of work. The work of the classes will comprise Lectures and Practice in Civil and Mechanical Engineering Drawing; Lectures and Practice in Design of Structures; Descriptive Geometry, Graphical Statics, and the Kinematics of machinery; and the performance of graphical work and calculations in connection with the lecture courses.

ENGINEERING LABORATORIES.—The James Watt Engineering

Laboratories, which have been erected and equipped at a total cost of about £40,000, are now complete. The equipment includes a steam boiler for 100 horse power, steam, gas, oil, petrol, and hot-air engines; a 50 horse power steam turbine; a refrigerating plant; 100-ton and 10-ton testing machines arranged for tests in tension, compression, bending, and torsion, and fitted with autographic stress and strain recorders; cement testing appliances; a variety of water turbines; apparatus for experiments on the flow of water through orifices and pipes, and other apparatus for investigations bearing upon Engineering Science and Practice. (See also under Electrical Engineering, p. 130.)

The Laboratories are open daily; each student is required to attend at least six hours per week (at times to be arranged at the beginning of the session).

For the purposes of Ordinance No. 23, Section IX. (see page 309), Class IV., together with Laboratory practice, counts as one whole course; any two of the other Lecture Classes (I., II., III., Electrical Engineering I., II.), together with Laboratory practice, count as the other whole course. Candidates taking the second option under Section IX., *i.e.* candidates for the Degree of B.Sc. on the side of Naval Architecture, are required to take Class IV. together with Laboratory practice.

ELECTRICAL ENGINEERING.

A Lectureship in Electrical Engineering was instituted by the University Court in 1898.

Lecturers.

1898. John Dewar Cormack, B.Sc.

1901. James Blacklock Henderson, D.Sc.

1905. JOHN STEEL NICHOLSON, B.Sc., Whit. Sch.

Two classes are held during the Winter Session. For the purposes of Ordinance No. 23, Section IX., 5, 6 (see page 309), Class I., along with Laboratory practice, or Class II., with Laboratory practice, counts as a half course, while both classes, along with Laboratory practice, constitute a full course. Class I. and Class II. are also qualifying classes under Ordinance No. 23, Section IX., 9 (*h*).

The Electrical Laboratory is part of the James Watt Engineering Laboratories, and is open daily, except Saturdays, for experimental and research work.

Class I.—Mondays, Wednesdays, and Fridays at 8 A.M. This course is arranged to cover a wide field suitable for the needs of civil, mechanical, and mining engineers as well as for those who intend to specialise in electrical engineering. Subjects :—Practical units of current, quantity, E.M.F., resistance, power, and energy; Ammeters, voltmeters, wattmeters, and energymeters; Measurement of resistances. Cells and the calculation of E.M.Forces; Secondary cells and their chemical reactions; Electro-chemical processes. Carbon and metallic filament and arc lamps. Magnetic properties of iron and steel and their measurement; the magnetic circuit; Hysteresis and hysteresis losses. Electro-magnetic induction and the production of E.M.F.; Development of the dynamo; Winding of armatures and field magnets. Characteristic curves; armature reaction and conditions for sparkless commutation. Losses, efficiency and methods of testing dynamos and motors. Modern direct current machinery; motor starters, tramway, lift and crane controllers. Direct current distribution; Kelvin's law of economy. Alternating E.M.Forces and currents; relation between mean, maximum and effective values; measurement of alternating currents, E.M.Forces and power, power factors. Alternators.

Text-books: James Barr, *Direct Current Electrical Engineering*; MacLean, *Electricity and its Practical Applications*; Thomälen, *Electrical Engineering* (translated by G. W. O. Howe).

Book of reference: Hawkins and Wallis, *The Dynamo*.

Class II.—Tuesdays, Thursdays, and Saturdays, at 8 A.M. Subjects :—Armature reaction and commutation in continuous current machines. Distribution of power and distribution losses. Electromagnetic induction. Alternate current phenomena; single and polyphase currents; mathematical and graphical treatment of alternating current problems. Capacity and inductance of transmission lines. Transformers and alternators; theory, regulation, losses and efficiency. Armature reaction in polyphase machines and rotary converters. Synchronising and parallel running of alternators. Induction motors, single and polyphase; methods of starting; singlephase commutator motors. Testing of alternators and motors; compounding of alternators,

Text-books: Hawkins and Wallis, *The Dynamo*; Kapp, *Transformers*.

Books of reference: Steinmetz, *Elements of Electrical Engineering*; Steinmetz, *Alternating Current Phenomena*; J. L. la Cour and O. S. Bragstad, *Theory and Calculation of Electric Currents*.

Electrical Engineering Drawing and Design.—General principles underlying the design and calculation of electrical machinery, with special reference to some particular type. See under "Engineering Drawing and Design."

Laboratory Course.—The equipment of the Electrical Laboratories includes a 30 K.W. three-phase generator, and a 7 K.W. two-phase generator, both motor driven, two 9 K.W. rotary converters, two tramway motors mounted for experimental work, a 5 K.W. continuous current motor generator or booster, a 5 K.W. balancer set, and motors of various kinds for continuous and alternating current. The electrical plant in other parts of the James Watt Laboratories also provides subjects for experiment. These include a 34 K.W. de Laval steam turbine and dynamos, a 30 K.W. high speed engine and dynamo, a 35 H.P. eddy current brake, an electrically driven lift, and motor-driven fan, air pump and centrifugal pumps. The instrument room is equipped with the most modern measuring instruments.

As to the Degrees of B.Sc. and D.Sc. in Engineering Science, see Index.

As to the Certificate of Proficiency in Engineering Science, see Index.

As to the Muir Bursaries, the Metcalfe Bursaries, the John Oliphant Bursary, the Dr. Strang Bursaries, the George Young Bursary, the Walker Prizes, the George Harvey Prize, the James Watt Scholarship, and the Lindsay Burnet Medal in the Department of Civil Engineering and Mechanics, see Index.

XII. MINING.

THEORY AND PRACTICE OF MINING.

On 26th March, 1902, the late James S. Dixon, LL.D., Fairleigh, Bothwell, recognising the want of a means of teaching the higher branches of the Theory and Practice of Mining, and the desire for acquiring such knowledge displayed by many young

men connected with mining, made an offer of £10,000 to found a Chair or Lectureship of Mining in the University of Glasgow. The University Court accepted the offer, and a Lectureship was accordingly founded. In 1907 Dr. Dixon increased the foundation by the sum of £6,500, and the University Court, by University Court Ordinance, No. XIX. (Glasgow, No. 5), converted the Lectureship into a Chair. The Professor is appointed by a special body consisting of (1) the members of the Court, (2) the President of the Mining Institute of Scotland, (3) His Majesty's Inspector of Mines for the Western District of Scotland, (4) His Majesty's Inspector of Mines for the Eastern District of Scotland, and (5) the President of the Lanarkshire Coalmasters' Association.

Lecturer—1902. Charles Latham, M.Inst.M.E.

Professor—1907. CHARLES LATHAM, M.Inst.M.E.

The courses in mining extend throughout the winter session. Arrangements have been made for a limited number of students to obtain practical experience, during the summer months, at some of the largest and best equipped collieries in Scotland.

Under the Coal Mines Regulation Act (1887) Amendment Act (1903), both the Degree of B.Sc., and Certificate of Proficiency, in Mining Engineering are now recognised by the Home Office as equivalent to two of the five years practical training necessary to qualify as a mine manager.

MINING ENGINEERING.

CLASS I.—Mondays and Wednesdays at 3 P.M. Subjects:—Prospecting, Boring, Sinking, Winding and Ventilation.

CLASS II.—Tuesdays and Thursdays at 3 P.M. Subjects:—Explosives, Haulage, Pumping, Lighting, Timbering, and Coal Cutting Machinery.

CLASS III.—Fridays at 3 P.M. Subjects:—Methods of working Coal and Metalliferous Mines, surface arrangements for dressing and cleaning coal and other minerals.

CLASS IV.—The designing and testing of Mining Plant. For this class the Mining Laboratory is open daily; each student will be required to attend at least one hour a week.

As to the degree of B.Sc. in Mining Engineering, and the Certificate of Proficiency in Mining Engineering, see Index.

XIII. NAVAL ARCHITECTURE, INCLUDING MARINE ENGINEERING.

The John Elder Chair of Naval Architecture was founded by the University in 1883. An endowment of £12,500 was provided by the late Mrs. Elder, widow of Mr. John Elder, engineer and shipbuilder, Glasgow. The Professor is appointed by the University Court.

Professors.

1883. Francis Elgar, LL.D. | 1886. Philip Jenkins.

1891. Sir JOHN HARVARD BILES, LL.D., D.Sc.

The courses of the Professor comprise a Junior Course of Lectures and Examinations upon Naval Architecture and Marine Engine and Boiler Design, and a Senior Course of Lectures and Examinations upon Naval Architecture; also a Junior and a Senior Course of Instruction in Ship Drawing and Calculations. The Junior Course of Lectures and Examinations may be taken in either the first or the second year of the regular curriculum, and the classes will meet on Mondays, Wednesdays, and Fridays at 12 noon, or at any other hour which may be found convenient. The Lectures deal with Ship Calculations, Marine Engine and Boiler Design, Resistance, and Propulsion. The classes of the Senior Course will be held on Mondays, Tuesdays, and Thursdays from 11 A.M. to 12 noon, or at any other hour that may be found convenient. The Lectures deal with the strength, stability, and oscillations of ships.

The Junior Course of Instruction in Ship Drawing and Calculations and Marine Engine Drawing and Design may be taken by students in the first or second year of the regular curriculum; and the classes will be held on Tuesdays, Wednesdays, Thursdays, and Fridays from 2 P.M. to 5 P.M., or at any hour that may be found convenient. The classes of the Senior Course will be held on Tuesdays, Wednesdays, Thursdays, and Fridays from 2 P.M. to 5 P.M., or at any other hour that may be found convenient.

Engineering students who intend to specialise in Marine Engineering are strongly recommended to take the Junior Course of Lectures in Naval Architecture and Marine Engineering as their special subject.

As to the Degree of B.Sc. on the side of Naval Architecture and Marine Engineering, see Index.

As to the Lloyd's Register Scholarships, the Kirk Memorial Prize, and the Denny Prize, see Index.

XIV. PUBLIC HEALTH.

(See under Faculty of Medicine, p. 152.)

III.—FACULTY OF MEDICINE.

The Faculty of Medicine embraces the Classes of Chemistry, Physics, Botany, Zoology, Anatomy, Embryology, Physiology, Materia Medica, Pathology, Forensic Medicine, Surgery, Practice of Medicine, Midwifery, Insanity, Diseases of the Eye, Fevers, Diseases of the Ear, Diseases of the Throat and Nose, Diseases of the Skin, Diseases of Children, and Venereal Diseases.

NEW MEDICAL ORDINANCE.

(A) SUGGESTED SCHEME FOR STUDENTS COMMENCING IN SUMMER.

1ST YEAR. THIRD (SUMMER) TERM.—Botany, 8—9 a.m.; Practical Botany (three days a week) 9—11 a.m. or 1—3 p.m. Physics, 11 a.m.—12 noon; Practical Physics (two days a week), 9—11 a.m. or 2—4 p.m. *Examination*: Botany and Physics.

FIRST (WINTER) TERM.—Zoology, 9—10 a.m.; Practical Zoology, 11 a.m.—1 p.m. or 3—5 p.m. Chemistry, 10—11 a.m.; Practical Chemistry (three days a week), 11 a.m.—1.30 p.m. or 2.30—5 p.m.

SECOND (WINTER) TERM.—Chemistry, 10—11 a.m.; Practical Chemistry (two days a week), 1.30—4 p.m. Anatomy, 11 a.m.—12 noon; Practical Anatomy (three days a week), 1.30—4 p.m. *Examination*: Zoology and Chemistry.

2ND YEAR. THIRD (SUMMER) TERM.—Histology (two days a week), 9—11 a.m. Practical Anatomy, 9 a.m.—4.30 p.m.

FIRST (WINTER) TERM.—Physiology, 12.30—1.30 p.m.; Practical Physiology (two days a week), 9.30—11.30 a.m. Anatomy, 11.30 a.m.—12.30 p.m.; Practical Anatomy, 9 a.m.—4.45 p.m.

SECOND (WINTER) TERM.—Physiology, 12—1 p.m.; Physiological Chemistry (two days a week), 9.30—11.30 a.m. Practical Anatomy, 9 a.m.—4.45 p.m.

3RD YEAR. THIRD (SUMMER) TERM.—Pharmacy, 8—9 a.m. or 12 noon—1 p.m. Clinical Surgery, 9—11 a.m. Practical Anatomy, 9 a.m.—4.30 p.m. *Examination*: Anatomy and Physiology.

FIRST AND SECOND (WINTER) TERMS.—Clinical Surgery, 9—11 a.m. Materia Medica, 11 a.m.—12 noon. Surgery,¹ 12 noon—1 p.m. or 11 a.m.—12 noon.² Pathology and Practical Pathology, 2—3 p.m. Post-mortem Examinations, 10 a.m.

4TH YEAR. THIRD (SUMMER) TERM.—Clinical Medicine, 9—11 a.m. Pathology and Practical Pathology (four days a week), 1—3 p.m. Vaccination, Mon. and Thurs., 12 noon. Insanity, two days a week. *Examination*: Materia Medica and Pathology.

FIRST AND SECOND (WINTER) TERMS.—Clinical Medicine, 9—11 a.m. Medicine, 11 a.m.—12 noon or 12 noon—1 p.m.² Surgery,³ 12 noon—1 p.m. or 11 a.m.—12 noon.² Midwifery, 2—3 p.m. Dispensary, 3 p.m.

5TH YEAR. THIRD (SUMMER) TERM.—Hospital Work. Medical Jurisprudence and Public Health, 11 a.m.—12 noon. *Examination*: Medical Jurisprudence and Public Health.

FIRST AND SECOND (WINTER) TERMS.—Hospital Work, and Practical Courses on Special Subjects. *Examination*: Medicine, Surgery, and Midwifery.

In addition to the subjects mentioned, each candidate must attend courses of Operative Surgery, Practical Gynaecology, Diseases of Children, Ophthalmology, Diseases of the Ear, Diseases of the Throat and Nose, Dermatology, and Infectious Diseases, and must receive instruction in Practical Midwifery. These subjects should be taken during the last six terms of the curriculum.

(B) SUGGESTED SCHEME FOR STUDENTS COMMENCING IN WINTER.

1ST YEAR. FIRST (WINTER) TERM.—Zoology, 9—10 a.m. ; Practical Zoology, 11 a.m.—1 p.m. or 3—5 p.m. Chemistry, 10—11 a.m. ; Practical Chemistry (three days a week), 11 a.m.—1.30 p.m. or 2.30—5 p.m.

¹ May be attended only by those who have passed the Second Professional Examination.

² At Royal Infirmary.

³ If not already taken.

SECOND (WINTER) TERM.—Chemistry, 10—11 a.m.; Practical Chemistry (two days a week), 1.30—4 p.m. Anatomy, 11 a.m.—12 noon; Practical Anatomy (three days a week), 1.30—4 p.m. *Examination*: Chemistry and Zoology.

THIRD (SUMMER) TERM.—Botany, 8—9 a.m.; Practical Botany (three days a week), 9—11 a.m. or 1—3 p.m. Physics, 11 a.m.—12 noon; Practical Physics (two days a week), 9—11 a.m. or 2—4 p.m. Practical Anatomy, 9 a.m.—4.30 p.m. *Examination*: Botany and Physics.

2ND YEAR. FIRST (WINTER) TERM.—Physiology, 12.30—1.30 p.m.; Practical Physiology (two days a week), 9.30—11.30 a.m. Anatomy, 11.30 a.m.—12.30 p.m.; Practical Anatomy, 9 a.m.—4.45 p.m.

SECOND (WINTER) TERM.—Physiology, 12—1 p.m.; Physiological Chemistry (two days a week), 9.30—11.30 a.m. Practical Anatomy, 9 a.m.—4.45 p.m.

THIRD (SUMMER) TERM.—Pharmacy, 8—9 a.m. or 12 noon—1 p.m. Histology (two days a week), 9—11 a.m. Practical Anatomy, 9 a.m.—4.30 p.m. *Examination*: Anatomy and Physiology.

3RD YEAR. FIRST AND SECOND (WINTER) TERMS.—Clinical Surgery, 9—11 a.m. Materia Medica, 11 a.m.—12 noon. Surgery,¹ 12 noon—1 p.m. or 11 a.m.—12 noon.² Pathology and Practical Pathology, 2—3 p.m. Post-mortem Examinations, 10 a.m.

THIRD (SUMMER) TERM.—Clinical Medicine, 9—11 a.m. Pathology and Practical Pathology (four days a week), 1—3 p.m. Vaccination, Mon. and Thurs., 12 noon. Insanity, two days a week. *Examination*: Materia Medica and Pathology.

4TH YEAR. FIRST AND SECOND (WINTER) TERMS.—Clinical Medicine, 9—11 a.m. Medicine, 11 a.m.—12 noon or 12 noon—1 p.m.² Surgery,³ 12 noon—1 p.m. or 11 a.m.—12 noon.² Midwifery, 2—3 p.m. Dispensary, 3 p.m.

THIRD (SUMMER) TERM.—Clinical Surgery, 9—11 a.m. Medical Jurisprudence and Public Health, 11 a.m.—12 noon. *Examination*: Medical Jurisprudence and Public Health.

5TH YEAR. FIRST, SECOND AND THIRD TERMS.—Hospital

¹ May be attended only by those who have passed the Second Professional Examination.

² At Royal Infirmary.

³ If not already taken.

Work, and Practical Courses on Special Subjects. *Examination*: Medicine, Surgery, and Midwifery.

In addition to the subjects mentioned, each candidate must attend courses of Operative Surgery, Practical Gynaecology, Diseases of Children, Ophthalmology, Diseases of the Ear, Diseases of the Throat and Nose, Dermatology, and Infectious Diseases, and must receive instruction in Practical Midwifery. These subjects should be taken during the last six terms of the curriculum.

I. CHEMISTRY.

This Professorship was founded by George III. in 1817, previous to which time (from 1747) there were Lecturers on Chemistry appointed by the University. The Professor is appointed by the Crown.

Lecturers.

1747. William Cullen, M.D.	1769. William Irvine, M.D.
1756. Joseph Black, M.D.	1787. Thomas C. Hope, M.D.
1766. John Robison, LL.D.	1791. Robert Cleghorn, M.D.

Professors.

1818. Thomas Thomson, M.D.	1852. Thomas Anderson, M.D.
1874. JOHN FERGUSON, M.A., LL.D., F.S.A.	

Assistants.

James Roberts, F.C.S.	Andrew Henderson, M.A., B.Sc.
John M. Martin.	

SYSTEMATIC CHEMISTRY.—The Lectures are delivered daily at 10 A.M. during the winter session. They treat of the general principles of Chemical Philosophy and the preparation and properties of the Non-Metallic and the principal metallic elements and their compounds.

Attendance on this course qualifies for Degrees in Arts and Medicine and for the First Examination for Degrees in Science (Pure Science and Agriculture).

Tutorial Classes.—Students desiring to obtain a qualifying certificate for Degrees in connection with the systematic course are advised to give attendance if possible at one of the Tutorial Classes, each of which meets once a week. The teaching in these classes is supplementary to that given in the systematic lecture course, and is given partly by means of oral examination and written exercises in Chemical Arithmetic.

Written examinations of the whole class are held at intervals during the session. By the ordinances attendance at these examinations and attainment of the required standard are compulsory.

B.S.C. DEGREE IN ENGINEERING AND CERTIFICATE OF
PROFICIENCY IN ENGINEERING.

In the Winter Session a qualifying course of Chemistry (65 meetings), to be attended by students of Engineering, Mining, or Naval Architecture, will be given by Dr. C. H. Desch. The class hour is 10 a.m. See also "Chemical Laboratories" below.

HIGHER COURSES.—Courses in Metallurgical Chemistry and Metallography, and on Physical, Inorganic, and Organic Chemistry are given during the academical year.

In the Summer Session, the Professor will deliver a course of lectures on the History of Chemistry.

CHEMICAL LABORATORIES.—The Laboratories are open daily (except Saturday) from 10 A.M. to 4 P.M. Junior students go through a course of inorganic preparations and qualitative analysis suitable for those proceeding to degrees in Medicine and Arts and to the First Examination for Degrees in Science. Medical students are required to spend at least two and a half hours a day at practical work. Those intending to proceed to the degree in Arts or to the first examination for a degree in Science are required to attend for 3-3½ hours per day during a half session or to take a full session course

Students of Mining take their course in the Chemical Laboratory during the first half of the Winter Session. Students of Engineering and Naval Architecture who select the Chemical Laboratory under Ordinance No. 23, Section IX., 4, also take the course in the first half of the Winter Session.

For the guidance of senior students a statement is given at page 301 of the Practical Laboratory Work, after completion of the qualifying course for the First Science Examination, required of candidates proceeding to the Final Examination in Chemistry (Principal Subject or Subsidiary Subject).

POST-GRADUATE STUDY AND RESEARCH.—Arrangements are made for graduates and others engaging in original investigation in Organic, Physical, and Metallurgical Chemistry.

Particulars regarding scholarships, fellowships and bursaries tenable in the chemical laboratories may be obtained from the *Calendar* under these headings. Those intending to take advantage of the arrangements during next session should make timely application to the Professor.

ORGANIC CHEMISTRY.

(See Faculty of Science, p. 120.)

METALLURGICAL CHEMISTRY.

(See Faculty of Science, p. 121.)

PHYSICAL CHEMISTRY.

(See Faculty of Science, p. 122.)

II. PHYSICS.

(See under Natural Philosophy in Faculty of Arts, p. 112.)

III. BOTANY.

The subject of Botany was from 1718 conjoined with Anatomy. The combination being found unsuitable, a separate Lectureship on Botany was instituted, and ultimately, in 1818, the Professorship was founded. The appointment is vested in the Crown. (See p. 241, as to Botanic Garden.)

Professors.

1818. Robert Graham, M.D.	1845. G.A. Walker-Arnott, LL.D.
1820. Sir W.J. Hooker, LL.D.	1868. Alexander Dickson, M.D.
1841. John H. Balfour, M.D.	1879. I. B. Balfour, M.D., D.Sc.
1885. FREDERICK O. BOWER, Sc.D., F.R.S., D.Sc. (<i>ad eund.</i>) Sydney.	

The elementary course in Botany for students in Medicine is held in the University during the summer session. This is a qualifying course in Medicine only. Lectures are given every Tuesday, Wednesday, Thursday, Friday, and Saturday at 8 A.M. On certain Saturdays during the summer session microscopic demonstrations are given in the Laboratory.

Elementary practical classes for students in Medicine meet during the summer session from 9 A.M. to 11 A.M. or from 1 P.M. to 3 P.M., on Mondays, Wednesdays, and Fridays.

The course in Botany for the degree of M.A. and First B.Sc. consists of two qualifying half courses. The first, treating of the lower forms, is given in the first term (from October to December), and consists of twenty lectures and thirty meetings for practical work. The second half-course (which can only be taken by students who have already passed through the first half-course) treats of flowering plants, consists of thirty lectures and twenty meetings for practical work, and is held in the third term (from April to June). The Degree Examination Paper for M.A. and for First B.Sc. is the same.

Courses of advanced instruction designed for candidates for Final B.Sc. are arranged in both winter and summer sessions. A course of fifty lectures is given in the winter session on Mondays, Wednesdays, and Fridays, at 10 A.M.; in winter, 1915-16, they will deal specially with the Phanerogams.

In the summer session thirty advanced lectures are given on Physiology, and twenty advanced floral demonstrations. The demonstrations are open without fee to students who have already attended the course qualifying for first B.Sc. or M.A.

A practical course, dealing in the winter of 1915-16 with the Phanerogams, will be arranged in the Advanced Laboratory from October to March, meeting on Mondays, Wednesdays, and Fridays, from 9 A.M. onwards. The Laboratory will be open every day for work from 9 A.M. to 4 P.M.

A practical course will be arranged in the Advanced Laboratory in the summer session, dealing with Physiological Anatomy and Floral Morphology. It is in connection with this that thirty lectures will be given on Physiology at 8 A.M. on Mondays, Wednesdays, and Fridays, during the summer session, and twenty Floral Demonstrations, from 3 P.M. to 4 P.M., on Tuesdays and Thursdays.

The attention of students is directed to the almost complete set of Herbarium specimens of British plants shown in the Museum. For further information reference may be made to the Professor.

For the "Dobbie Smith" Gold Medal, see under "Prizes."

Herbarium Prize.—A prize is offered to matriculated students who have passed through any qualifying Class of Botany in the University, for the best and approved Herbarium of

Scottish Phanerogamous and Vascular Cryptogamous Plants, to be named after Hooker's *Students' Flora of the British Islands*. The specimens must have been collected upon the mainland of Scotland, or upon the Scottish Islands, between 1st April, 1915, and 1st October, 1916, and must have affixed, in addition to the name, the date and locality of collection.

The Herbaria must be sent, addressed to the Professor of Botany, to the University of Glasgow, on or before 1st October, 1916, and with each a sealed note bearing a motto outside, and containing the name of the competitor, with a declaration that the plants in the collection have all been gathered by himself (or herself) in Scotland, and within the period above stated, and that they have been named by him (or her) without assistance, save that derived from books or Herbaria.

The collections must be accompanied by a numbered and arranged list of the plants contained in them.

Students of the first year in Botany are informed that a similar prize will be offered in October, 1917, and are advised to begin collecting for that competition in April, 1916.

IV. ZOOLOGY.

This Professorship, under the name of Natural History, was founded by George III. in 1807. It originally comprehended both Zoology and Geology, but when the Chair of Geology was founded in 1903 by the University Court Ordinance No. VIII., it was provided that the Chair of Natural History should thenceforth be called the Chair of Zoology. The Professor is appointed by the Crown.

Professors.

1807. Lockhart Muirhead, LL.D.	|	1857. Henry D. Rogers, LL.D.
1829. Wm. Couper, M.D.	|	1866. John Young, M.D.
1902. J. GRAHAM KERR, M.A., F.R.S.		

Lecturer in Zoology—W. E. AGAR, D.Sc., M.A.

Lecturer in Zoology with special reference to Protozoology—
J. S. DUNKERLY, B.Sc.

Lectures on Zoology, including Comparative Morphology, are given daily at 9 A.M. during Winter and 8 A.M. (or such other hour as may be found more convenient to students) during Summer.

WINTER TERM.—This course is of an introductory character. In it Protozoology is treated in considerable detail while

the more important groups above the Protozoa are treated in outline, special attention being devoted to such as are of general zoological interest, and to such as are, from their parasitic habits or otherwise, of special importance to the Student of Medicine. Details of the anatomy of the higher Vertebrates are not dealt with.

In connection with this Course, a Laboratory Class in Elementary Practical Zoology will be held daily from 11 A.M. to 1 P.M., and, if necessary, repeated in the afternoon from 3 P.M. to 5 P.M. In this class Students will examine for themselves examples of the main groups treated of in the systematic lectures.

SPRING TERM.—The Lectures and Practical Work deal with such of the main groups of invertebrates as are not included in the preceding term's work.

SUMMER TERM.—The Lectures (at 8 A.M. or such other hour as may fit in better with the other courses attended by members of the class) deal with the Morphology of the Vertebrata—including Comparative Anatomy and Embryology. In the laboratory, students have the opportunity of dissecting examples of the main groups of vertebrates and of studying practically the embryology of the Bird. Instruction is given and practice provided in the ordinary methods of staining, section-cutting, etc.

Students desirous of attending this course but prevented from doing so by the hour clashing with that of other classes are requested to give notice so that if possible the lecture hour may be altered.

SPECIAL COURSES.

EVOLUTION.—During the Spring Term the Professor of Zoology gives a short course of elementary lectures on the Theory of Evolution. The lectures are given on Wednesdays at 4 P.M., and are open free to past or present members of the systematic class.

HEREDITY.—During the Spring Term (Thursdays and Fridays at 9 A.M.) the Lecturer in Zoology gives a course of lectures upon Heredity, Variation, and the Cytology of Reproduction. These lectures form part of the systematic course for candidates for M.A. or First B.Sc. and are open to external students on payment of a fee of one guinea.

PROTOZOOLOGY AND PARASITOLOGY.—During the Summer Term the Lecturer in Protozoology gives a course of instruction in this subject suitable for students of Medicine and Science. The course consists of lectures (on Mondays, Wednesdays, and Fridays at 4 P.M.) and practical work, and is open free to members of the classes of Botany and Zoology. The fee for persons who are not members of the classes mentioned is two guineas.

EXPERIMENTAL ZOOLOGY.—A short course in Experimental Zoology, consisting of lectures (Thursdays at 4 P.M.) with accompanying laboratory work, will be given during the Summer Term.

During the Easter Vacation and on certain Saturdays during the Summer term it is hoped to give demonstrations in Practical Marine Zoology at the Bute Museum, Rothersey, where facilities have kindly been provided by the Marquis of Bute.

The Zoological collections in the Hunterian Museum, though as yet only partially adapted to teaching purposes, are open free to students.

Text-books: Shipley and MacBride, *Zoology*, or Sedgwick, *Textbook of Zoology*; Marshall and Hurst, *Practical Zoology*; Minchin, *Introduction to the Study of the Protozoa*; Heape, *Embryology*; Kellicott, *General Embryology*.

V. ANATOMY.

This Professorship, with which Botany was at first associated, was founded in 1718 by the Crown and University jointly. After 1818 the province of the Chair was restricted to Anatomy.

Professors.

1720. Thomas Brisbane, M.D.	1781. William Hamilton, M.D.
1742. Robert Hamilton, M.D.	1790. James Jeffray, M.D.
1756. Joseph Black, M.D.	1848. Allen Thomson, M.D.,
1757. Thos. Hamilton, M.D.	LL.D., F.R.S.
1877. John Cleland, M.D., LL.D. (St. A., Ed. and Gl.), D.Sc., F.R.S.	
1909. THOMAS H. BRYCE, M.A., M.D.	

Senior Demonstrator.

Thomas Walmsley, M.B., Ch.B.

Other Demonstrators.

James Buchanan, M.B., Ch.B.

William Primrose, M.B., Ch.B.

Instruction in Anatomy extends over five terms. Two courses of Lectures, each of ten weeks' duration, are given, while Tutorial Classes and Demonstrations on Regional Anatomy are organised in connection with the Practical Class.

SYSTEMATIC LECTURES.—The FIRST COURSE OF LECTURES is given in the second term of the Session, and is taken by the student in his first year of study. The Class meets five days weekly, from 11 A.M. to 12 noon, and the course consists of a general introduction to the study of Human Anatomy. The SECOND COURSE OF LECTURES is given in the first term of the Session, and is taken by the student in his second year of study. The Class meets five days weekly, from 11.30 A.M. till 12.30 P.M., and the Lectures treat of the Anatomy of the Viscera, Nervous System, and Organs of Sense.

TUTORIAL INSTRUCTION.—Tutorial Classes on Osteology are given in the summer term, and are designed for students who have taken the first course of Lectures in the previous term.

DEMONSTRATIONS ON REGIONAL ANATOMY.—Demonstrations on Topographical Anatomy are conducted in each term throughout the course, and are organised in connection with the Practical Class.

EMBRYOLOGY.—Lectures on Embryology are given by Dr. James F. Gemmill in the summer term, and may be taken by students in their fifth term of anatomical study (see below).

PHYSICAL ANTHROPOLOGY.—Lectures and demonstrations with practical work on Physical Anthropology are given in the summer term, and are designed specially for students preparing for the degree of B.Sc.

PRACTICAL ANATOMY.—The Dissecting Room is open from 9 A.M. till 4.45 P.M. daily, except on Saturdays, when it is closed at mid-day. Students of the Practical Class are required to do, as a minimum, 9 hours of dissection each week.

Text-books.—For the ordinary work of the Systematic Class the Manuals of either Gray or Cunningham. For advanced

work, certain parts of Quain's *Elements of Anatomy*, 11th edition. For the work of the Practical Class, Cleland and Mackay's *Directory of Dissection* is a useful guide, along with Cunningham's *Manual of Practical Anatomy*.

EMBRYOLOGY.

A Lectureship on Embryology was instituted by the University Court in 1894, but the first Lecturer, Dr. John Yule Mackay, having resigned before the beginning of the second session, temporary arrangements were made for carrying on the work of the class in 1895 and 1896.

Lecturers.

1894. John Yule Mackay, M.D.

1897. JAMES F. GEMMILL, M.A., M.D., D.Sc.

The *Systematic Class* meets in the Anatomy Class-room at 11 A.M. on Mondays, Tuesdays, Thursdays, and Fridays of the summer session. The course deals in general with Vertebrate, and in particular with Mammalian and Human Development. The wider aspects of Embryology also receive brief treatment in the earlier lectures.

A *Practical Class* in Embryology is held in the First Winter Term and in the Summer Term. The course includes :—

I. Instruction in methods.

II. Work on Mammalian Development, with special reference to Organogeny in the human subject, and to the membranes and placenta.

III. Such special work in Human and Comparative Embryology as may be found most suitable in view of the particular aims or needs of individual students.

Competent workers will be given facilities for carrying out any special study or research, alike during the Winter and Summer Sessions.

The Laboratory will be open from 9 A.M. till 4 P.M. except on Saturdays, when the hour of closing is 12 noon.

VI. PHYSIOLOGY.

This Professorship was founded by Her Majesty, Queen Victoria, in the year 1839, under the name of Theory of Physic. It was subsequently known as Institutes of Medicine, and is

now, in accordance with Ordinance No. 31 of date 5th June, 1893, designated Physiology.

Professors.

1839. Andrew Buchanan, M.D.

1876. John Gray M'Kendrick, M.D., LL.D., F.R.S.,
F.R.S.E., F.R.C.P.E.

1906. DIARMID NOËL PATON, M.D., B.Sc., F.R.C.P.Ed.,
F.R.S.

I. SYSTEMATIC LECTURES.

The Lectures and Demonstrations of this course are given at 12.30 P.M. during the first term, and at 12 during the second term, of the winter session. They are devoted to an exposition of the main principles and facts of the Physiology of Man.

Examinations are held during the session.

II. PRACTICAL PHYSIOLOGY.

This class consists of three parts :

- (a) Practical Histology.
- (b) Practical General Physiology.
- (c) Practical Chemical Physiology.

(a) Practical Histology is taught during the *summer session*. Sections of the class meet from 9 A.M. to 11 A.M. daily.

This course includes instruction in the use of the microscope, in the microscopical examination of the various tissues and organs, and in the methods of hardening, staining, cutting, and mounting preparations.

(b) Practical General Physiology is taken between October and Christmas, each section meeting twice a week from 9.30 to 11.30 A.M. The ordinary experimental methods of physiology are studied practically.

(c) Practical Chemical Physiology is taken after Christmas, each section meeting twice a week from 9.30 to 11.30 A.M. The methods of chemical examination of the fluid and solid constituents of the body are dealt with.

Practical Histology should, in the case of students beginning their studies in summer, be taken in the summer before the Lectures, and by all students Practical General Physiology and Chemical Physiology should be taken along with the Lectures.

III. ADVANCED CLASS OF PRACTICAL PHYSIOLOGY.

This Class is intended to meet the requirements of candidates for the Degree of B.Sc. It meets during the winter and summer sessions at suitable hours, on two days weekly. The course comprises about forty meetings, each of at least two hours duration in winter, and about twenty meetings of at least two hours each in summer. The course embraces (a) the more advanced methods of Physiological Chemistry, (b) special methods in advanced Histology, and (c) the more advanced methods of experimental investigation. It is wholly practical, and is designed to supplement the instruction given in the ordinary class of Practical Physiology, *which must have been previously attended*. Candidates for the Degree of B.Sc. in Pure Science who have specialised in one or more of the branches of the subject enumerated on p. 303 engage in practical work in the Laboratory upon their selected branch for at least one term.

IV. Short Courses of Advanced Lectures will be given from time to time on special parts of Physiology.

V. THE LABORATORIES.

The Laboratories are open daily, under the superintendence of the Professor, Lecturers, and Assistants. Application should be made to the Professor by those who may wish to pursue original investigation.

Text-books: Noël Paton, *Essentials of Human Physiology*; Howell, *Text-book of Physiology*; Noël Paton and Cathcart, *Practical Course of Chemical Physiology*; Noël Paton and G. H. Clark, *A Practical Course of General Physiology for Medical Students*; Noël Paton and G. H. Clark, *Guide to the Practical Study of Histology*; and, for the advanced classes, such books as may be recommended from time to time.

VI. GRIEVE LECTURESHIP ON PHYSIOLOGICAL CHEMISTRY.

Lecturer.—1905. Edward P. Cathcart, M.D., D.Sc.

1915. (Vacant).

The course of lectures delivered under this foundation is on the higher aspects of chemical physiology with special reference to the chemistry of the various metabolic processes. Each year some special subject is chosen for more thorough treatment.

This course may be regarded as an extension of the physiological chemistry taught in the advanced practical class. The

lectures will be illustrated, as far as possible, by means of experiments.

The laboratory for physiological chemistry will be available during both the winter and the summer session for special research.

As to the Muirhead Demonstratorship of Physiology, see p. 194. As to the Grieve Lectureship in Physiological Chemistry, see p. 195.

VII. LECTURESHIP ON PSYCHOLOGY.

Lecturer.—1908. Henry J. Watt, M.A., Ph.D., D.Phil.

Students who desire to include Psychology in the work for the B.Sc. examination in Physiology will attend the class on Experimental Psychology (*v. p. 100*).

The psychological laboratory is available for special research.

VII. MATERIA MEDICA.

A Lectureship on this subject was founded by the College in 1766, and a Professorship created by the Crown in 1831.

Lecturers.

1766. William Irvine, M.D.	| 1788. Robert Cleghorn, M.D.
1787. Thomas C. Hope, M.D.	| 1791. Richard Millar, M.D.

Professors.

1831. Richard Millar, M.D.	| 1865. John B. Cowan, M.D.
1833. John Couper, M.D.	| 1880. Matthew Charteris, M.D.
1855. John A. Easton, M.D.	| 1897. RALPH STOCKMAN, M.D.

In the courses of instruction and in the scheme of professional examinations prescribed by the Ordinances, the subjects included in the province of this chair comprise the two branches of Materia Medica and Therapeutics. In the summer course of Practical Pharmacy, which it is advisable to take before the winter course, attendance at twenty-five meetings of the class is required. Instruction is given in compounding official preparations, in writing prescriptions, and in dispensing, supplemented by demonstrations of the more important substances in the British Pharmacopœia. The winter course is devoted to Pharmacology

and Therapeutics, the official drugs of the British Pharmacopœia being systematically considered in relation to their actions, and applications in disease. In addition, lectures are given on the therapeutical aspects of Dietetics, Mineral Waters and Baths, Climate, Electricity, Massage, etc.

Text-books.—The manuals of *Pharmacology*, by Dr. W. E. Dixon, and of *Materia Medica and Therapeutics*, by Dr. Hale White, Dr. Mitchell Bruce, and Sir William Whitla; *Text-Book of Materia Medica*, by Dr. C. R. Marshall; *Practice of Medicine*, by Dr. Charteris. More advanced books are: *Therapeutics*, by Dr. H. C. Wood; *Text-book of Pharmacology and Therapeutics*, edited by Dr. Hale White; and *Text-book of Pharmacology*, by Dr. A. R. Cushny.

VIII. PATHOLOGY.

This Chair was founded by Ordinance No. 29 of the Universities Commission (1889) of date 5th June, 1893. The patronage is vested in seven Curators, of whom four are nominated by the University Court and three by the Directors of the Western Infirmary. By agreement with the Western Infirmary, full accommodation and facilities for teaching are provided for the University in the Pathological Institute at the Western Infirmary. By mutual arrangement the Professor is the Pathologist to the Infirmary, and the whole material of that institution is available for teaching purposes.

Before the founding of the Chair, Pathology had been taught by Dr. Joseph Coats, who was appointed Lecturer in 1890, and who also held the office of Pathologist to the Western Infirmary.

Professors.

1894. Joseph Coats, M.D.

1899. ROBERT MUIR, M.A., M.D., Sc.D., F.R.S.

First Assistant and Lecturer in Pathological Histology—

G. Haswell Wilson, M.B., Ch.B.

*Second Assistant—*J. W. M'Nee, M.D., Ch.B.

*Lecturer in Bacteriology—*W. B. M. Martin, M.D.

The course in Pathology and Practical Pathology extends over a winter and summer session. Students are requested to

observe that the course starts in winter, and are recommended not to commence their pathological studies in summer.¹

In the winter session the class meets for an hour daily. There will be (a) lectures with demonstrations on general pathology, including the disturbances of the circulation, the general pathology of infection, fevers, etc., (b) Meetings for practical work in special histology and bacteriology. Of these there will be about twenty. Tutorial classes are also held during the Session.

In the summer session the class meets for two hours on four days each week. About fifteen lectures of an hour each are given on those subjects of General Pathology which can be conveniently illustrated by histological work, *e.g.*, the degenerations, inflammation, the processes of repair, tumours, etc., and the students thereafter prepare and examine sections of tissue illustrating the subjects of the lectures. The Special Pathology of one or two systems, *e.g.*, the circulatory and respiratory, is treated in a corresponding manner. Demonstrations of Pathological Anatomy are also given. The methods of Bacteriology are taught in small classes of about twenty students.

The Museum of the Western Infirmary is open to all Infirmary students, and a printed catalogue is provided. The post-mortem examinations, which are conducted from 10 A.M. onwards, are also open to the students. Each student during his curriculum must attend at least twenty post-mortems, and must produce evidence that he has received instruction in the methods of post-mortem examination.

Post-graduation or Laboratory Courses in Practical Pathology and Bacteriology begin annually in October. These courses are open also to senior students. Particulars may be obtained from the Professor.

Text-books.—A *Manual of Pathology* by Dr. Joseph Coats, A *Manual of Pathology* by Beattie and Dickson, or a *Text-book of Pathology* by Adami and M'Crae; *Practical Pathology* by Dr. G. Sims Woodhead; and a *Manual of Bacteriology* by Drs. Muir and Ritchie.

The following works are also recommended: Cohnheim, *Lectures on General Pathology*; Thoma, *Handbook of General Pathology*; Adami, *Principles of Pathology*; and Metchnikoff, *Comparative Pathology of Inflammation*.

¹That is, students under the new regulations. Those under the Old Ordinance may commence in summer.

IX. LECTURESHIP ON CLINICAL PATHOLOGY.

Lecturers.

1911. Carl H. Browning, M.D.

1914. J. SHAW DUNN, M.A., M.D.

Practical Courses in Clinical Pathology are conducted in the Laboratory of Clinical Pathology of the Western Infirmary by the Lecturer, who is also Director of the Laboratory. The classes are open to graduates and to senior students of Medicine. The subjects taken up include Blood-examination; Cytodiagnosis; Clinical Bacteriology (blood-cultures, diphtheria-diagnosis, detection of spirochaetes, vaccines, etc.); Serodiagnosis (Widal-reaction, Wassermann reaction, opsonic estimations); Examination of Stomach-contents and Faeces; qualitative and quantitative estimation of urinary constituents in pathological conditions, etc.

A course is given in the first term of the Winter Session, and will be repeated in subsequent terms according to the number of applicants.

X. PATHOLOGY—(ST. MUNGO (NOTMAN) CHAIR).

This Chair was founded by University Court Ordinance No. XXXIV., Glasgow No. 10, approved by His Majesty in Council on 5th July, 1911. The Ordinance was made by the University Court in pursuance of certain provisions of the St. Mungo's College Order 1910, which was confirmed, under the Private Legislation Procedure (Scotland) Act 1899, by an Act of Parliament dated 26th July, 1910. The patronage is vested in eleven Curators, of whom seven are nominated by the University Court, two by the Managers of the Royal Infirmary, and two by the Governors of St. Mungo's College. By an agreement between the University Court and the Managers of the Royal Infirmary, the Professor is provided at that Infirmary with accommodation and facilities for teaching. The Professor is *ex officio* Pathologist to the Royal Infirmary, and the whole material of the institution, and the class-rooms and laboratories of the new Pathological Institute, which was opened in September 1911, are available for teaching purposes. The first appointment to the Chair was made in 1911.

Professor.

1911. JOHN H. TEACHER, M.A., M.D.

University Assistant—Nora M. A. Allan, M.B., Ch.B.

The course in Pathology and Practical Pathology is, so far as possible, identical with that given in the Pathological Institute at the Western Infirmary.

The Museum of the Royal Infirmary and the post-mortem examinations (from 9.30 to 11.30 a.m.) are open to all Infirmary students. The post-mortem examinations are very numerous, and the opportunities for the study of morbid anatomy correspondingly good.

A Laboratory Course in Bacteriology for Graduates and Senior Students will be given annually, beginning in January. The Class will meet four days weekly, and the Laboratory will also be open daily. Particulars may be obtained from the Professor.

Text-books: *A Manual of Pathology*, by Dr. Joseph Coats; *A Manual of Pathology*, by Beattie and Dickson, or a *Text-book of Pathology*, by Adami and M'Crae; *Practical Pathology*, by Dr. G. Sims Woodhead; *Post Mortems and Morbid Anatomy*, by T. Shennan; and a *Manual of Bacteriology*, by Drs. Muir and Ritchie. The following works are also recommended: Cohnheim, *Lectures on General Pathology*; Thoma, *Handbook of General Pathology*; Adami, *Principles of Pathology*; Metchnikoff, *Comparative Pathology of Inflammation*, and Pembrey and Ritchie, *General Pathology*.

XI. FORENSIC MEDICINE.

This Professorship was created by the Crown in 1839.

Professors.

1839. Robert Cowan, M.D. | 1841. Harry Rainy, M.D.
1872. Pierce Adolphus Simpson, M.A. (Cantab.), M.D.
1898. JOHN GLAISTER, M.D., D.P.H. (Camb.), F.C.S., F.R.S.E.

This class meets daily at 11 A.M. during the summer session, and on two or three days a week in the afternoon for Public Health.

The Lectures on Medical Jurisprudence will, as far as possible, elucidate the application of every branch of Medical Science to the purposes of the law.

In the department of Public Health special attention will be given to the subjects of Air, Ventilation and Heating, Water, Injurious Trades, Law respecting Infectious Diseases, Disinfection, Disposal of Sewage and Refuse, and Sanitation in general.

During the session students will have an opportunity of visiting, along with the Professor or his assistants, the most important

public institutions and works in the district dealing with Disposal of Sewage and Refuse, Disinfection, Ventilation, etc.

Demonstrations, macroscopic and microscopic, will be given frequently during the session, illustrating, as far as possible, the whole range of Medical Jurisprudence and Public Health.

Written and oral examinations (attendance at which is compulsory) will be held at intervals.

In addition, facilities will be given for studying Practical Toxicology in the Medico-Legal Laboratory at the University.

Text-books (for Class of Medical Jurisprudence and Public Health).—Guy and Ferrier, *Principles of Forensic Medicine*; Dixon Mann, *Manual of Medical Jurisprudence*; Hofmann, *Atlas of Legal Medicine* (English edition, 1898); Glaister, *Text-books of Forensic Medicine and Toxicology, and of Public Health* (3rd edition, 1915); Glaister, *Manual of Public Health for Students, etc.* (2nd edition, 1905).

PUBLIC HEALTH.

This class will meet four days weekly during the winter session at 12 noon. The lectures will deal with the Sanitation of Dwellings, Medicine in its relation to Public Health, Vital Statistics and Statistical methods, Sanitary Law, etc. (see Ordinance for Degrees in Public Health, p. 322). The subjects under consideration will, as far as possible, be illustrated by demonstrations, visits to public institutions and public health works in Glasgow and neighbourhood, and by other means. The number of meetings of the class is seventy-five. The class is open, after matriculation and payment of the class fee, to Candidates for the Diplomas in Public Health of the Universities of Cambridge, Oxford, and Durham, and of the English, Scottish, and Irish Colleges. According to the Regulations of the General Medical Council, attendance thereat will be accepted in lieu of the second three months' attendance at the office of a recognised Medical Officer of Health for Practical Sanitation.

Text-books—Balfour and Lewis, *Manual of Hygiene and Public Health*; Parkes and Kenwood, *Manual of Hygiene and Public Health*; Glaister, *Text-book of Public Health*, vol. ii. (2nd edit., 1910); Robertson and M'Kendrick, *Sanitary Law and Practice*; Hime, *Sanitary Law*; Local Government Board for Scotland, *Instructions, Forms, etc., to Local Authorities*.

LABORATORY INSTRUCTION IN PUBLIC HEALTH.—The Public Health Laboratory is under the personal supervision of Professor Glaister and his assistants, and is open from 10 A.M. to 4 P.M. daily, for practical instruction in the methods of analysis of air, water, soils, foods, and the detection of adulterations; and for instruction in practical meteorology, sanitary appliances, physics, and practical bacteriology, in relation to public health.

Air.—Estimation of carbonic acid, by Pettenkofer's and other methods; detection and examination of gaseous impurities; estimation of organic impurity by ammonia and Carnelly's process; microscopic examination of matters in suspension; estimation of humidity, dew-point, and tension of vapour.

Water.—Qualitative and quantitative analysis; microscopical examination of sediments; physical and biological examination; comparison and estimation of value of filtering media and filters; mineral and medicinal waters.

Sewage.—Effects of purification processes; analysis of raw sewage and sewage effluents.

Soils.—Chemical and physical examination.

Foods.—Analysis and detection of adulterants; microscopic examination of food-stuffs; physical, microscopical, and chemical examination of milk; analysis of milk, cream, butter, cheese, and oils used as foods; microscopical examination and chemical analysis of starchy foods, sugars, tea, coffee, cocoa, pepper, etc.; examination of preserved foods and detection of their adulterations.

Disinfectants.—Their valuation and comparison; examination of pigments in articles of attire, wall-papers, and those used in trade.

Bacteriology.—Methods of investigation, cultivation, and transmission; preparation of culture media; bacteriological examination of air, water, foods, blood, earth, etc.; microphotographic processes.

Microscopy.—Examination of food substances; parasites—animal and vegetable; crystalline deposits; micro-organisms.

Meteorological Instruments.—Barometer, thermometers, different kinds; rain gauges; anemometers and manometers; hygrometers, and the different forms of these instruments.

The Laboratory is furnished with all the necessary chemical apparatus, etc., required for analysis, and each worker is

furnished with a set of apparatus for personally doing the work, and for which he is held personally responsible.

In the Departmental Museum there is a complete collection of model sanitary appliances, including traps; soil stacks; soil pipes; ventilators; meteorological instruments; and an abundant collection of drawings, diagrams, and illustrative tables; and in the Departmental Library, a selection of books of reference relating to Public Health.

The Laboratory also possesses a large collection of microscopic specimens illustrative of parasites—animal and vegetable—food characteristics, of bacteriology and of tropical diseases.

Visits will be made, as arranged, during the Session, to view and inspect modes of disposal of refuse, sewage disposal, unhealthy trades, etc.

The Laboratory instruction is recognised for the Diplomas in Public Health of the Triple Scotch Colleges, of the English Colleges, and of the Universities of Cambridge, Oxford, and Durham, under the new regulations.

Text-books (for Public Health Laboratory).—Somerville, *Public Health Laboratory Work*; Kenwood, *Public Health Laboratory Work*; Pakes, *Public Health Laboratory Work*; Hewlett, *Manual of Bacteriology*, 1898; Muir and Ritchie, *Manual of Bacteriology*, 1910; Slater and Spitta, *Atlas of Bacteriology*, 1898.

N.B.—(See under Faculty of Law, p. 174.)

XII. SURGERY.

This Professorship was founded in 1815, and is in the gift of the Crown.

Professors.

1815. John Burns, M.D.	|	1860. Joseph Lister, M.B., F.R.S.
1850. James A. Lawrie, M.D.		1869. Sir George H. B. Macleod, M.D., LL.D., F.R.S.E.

1892. SIR WILLIAM MACEWEN, F.R.S.

First Assistant—John A. C. Macewen, B.Sc., M.B., C.M.

Second Assistant—William MacMurray, M.B., Ch.B.

The Professor delivers during winter a course consisting of systematic lectures, illustrated by diagrams, casts, and pathological preparations, and of frequent demonstrations. There are

three written examinations. The following is a general outline of the course :—Anaesthesia, on which a Special Examination is held early in the session ; wounds and their varieties ; haemorrhage and its arrest ; the phenomena of destruction and repair of tissues ; inflammation ; surgical bacteriology ; infective processes and diseases dependent upon bacteria and their products ; neoplasms ; injuries, including fractures and dislocations ; Regional Surgery.

During summer Operative Surgery is conducted daily, and consists of descriptive instruction by the Professor in the principal operations, and the performance of recognised operations by the students under supervision.

In the course of Clinical Surgery which the Professor conducts both winter and summer at the Western Infirmary, as part of the regular Clinical Instruction given to University students, practical instruction is given in the methods of clinical observation, surgical diagnosis and treatment. The Professor also takes occasion, as far as the material is available, to draw the attention of the students to the points illustrative of the principles taught in the systematic course.

Students who hold the certificate for theoretical instruction in Anaesthetics are allowed, under supervision, to administer anaesthetics, and, on satisfactorily completing the course, are granted the full Anaesthetic Certificate.

XIII. SURGERY—(ST. MUNGO CHAIR).

In May 1874 a Chair of Clinical Surgery was founded in the University, and the right of presentation to the Chair was vested in the University Court. Professor GEORGE BUCHANAN occupied the Chair from 1874 till 1900, and Professor Sir HECTOR C. CAMERON from 1900 till 1910.

By the provisions of University Court Ordinance No. XXXIV., Glasgow No. 10, the title of the Chair was altered to St. Mungo Chair of Surgery, the duties of the Professor were modified, and the patronage was vested in eleven Curators, of whom seven are nominated by the University Court, two by the Managers of the Royal Infirmary, and two by the Governors of St. Mungo's College. This Ordinance was made by the University Court in pursuance of the provisions of the Glasgow University (Chair of Clinical Medicine and Chair of Clinical Surgery) Order 1910, and the St. Mungo's College

Order 1910, which were confirmed, under the Private Legislation Procedure (Scotland) Act 1899, by an Act of Parliament dated 26th July, 1910. In virtue of these arrangements the Governors of St. Mungo's College provided certain funds for the purpose of augmenting the emoluments of the Chair, to which the first appointment was made in 1911. By an agreement between the University Court and the Managers of the Royal Infirmary, the Professor is provided at that Infirmary with accommodation and facilities for teaching.

Professor.

1911. ROBERT KENNEDY, M.A., D.Sc., M.D.

University Assistant—W. Campbell Mackie, M.B., Ch.B.

Three courses of instruction are given at the Royal Infirmary.

I. SYSTEMATIC SURGERY. The following is a classification of the work in this class, which meets at 11 a.m. daily during the winter session: 1. Surgical Pathology. 2. Surgical Parasitology and diseases caused by parasites. 3. Wounds. 4. Injuries and diseases of special tissues. 5. Tumours. 6. Regional Surgery. 7. Anaesthesia.

The course includes tutorial work by the University Assistant.

II. OPERATIVE SURGERY. In this class, which meets at 11 a.m. during the summer session, each student performs on the dead body all the more important operations. His practical work extends over not less than one month and consists of not less than 30 hours' instruction.

III. CLINICAL SURGERY. This course is conducted in the Wards set apart for the University Surgical teaching in the Royal Infirmary (Wards 25, 26, and 27). The class meets daily at 9 a.m. In addition to witnessing all the operations of the department, each student is required to take an actual part in the Ward work and is given opportunities of obtaining practical experience in:

1. Surgical diagnosis;
2. Use of surgical apparatus and appliances;
3. Administration of anaesthetics.

Certificates of proficiency in the administration of anaesthetics are given in accordance with the Ordinance after the student has received theoretical instruction, and has satisfactorily acquired practical experience in their administration.

XIV. PRACTICE OF MEDICINE.

This Professorship, created in 1637, but long suppressed for want of revenue, was revived by the College in 1712, and endowed by Queen Anne in the following year. It is in the gift of the Crown.

Professors.

1714. John Johnstoun, M.D.	1852. John M'Farlane, M.D.
1751. William Cullen, M.D.	1862. Sir W. T. Gairdner,
1756. Robert Hamilton, M.D.	K.C.B., M.D., LL.D., F.R.S.
1757. Joseph Black, M.D.	1900. Sir Thomas M'Call
1766. Alex. Stevenson, M.D.	Anderson, M.D.
1789. Thomas C. Hope, M.D.	1908. Samson Gemmell, M.D.
1796. Robert Freer, M.D.	1913. T. K. MONRO, M.A.,
1827. Charles Badham, M.D.	M.D.
1841. William Thomson, M.D.	

First Assistant—George A. Allan, M.B., Ch.B.

Second Assistant—Adam Patrick, M.A., M.D.

The lectures and other instruction given from this Chair are intended to teach the principles and practice of the Healing Art, in so far as this comes within the province of the physician and of the general practitioner, as distinguished from the surgeon and the specialist. While the paramount importance of clinical or bedside work has been increasingly and justly recognised in recent years, it nevertheless remains true that a certain amount of systematic teaching is absolutely necessary, whether this is to be obtained from text-books or from lectures; and experience has fully demonstrated the advantage to be derived from a combination of the written and the spoken word. Clinical instruction is not sufficient, because it necessarily depends upon the material which happens to be available in the hospital wards, and because the safety and comfort of the patients, and the nursing and administrative arrangements, restrict the number of hours which can be spent each day, by students, in the examination of the sick. Systematic instruction of itself is still less sufficient, since it furnishes none of that training of the senses which is necessary for the proper recognition of disease, nor does it provide for the acquisition of certain indispensable methods of physical diagnosis which can only be mastered by actual practice at the bedside.

The scope of the Practice of Medicine is so extensive that no satisfactory attempt to cover it could be made in the two terms of a Winter Session. Nevertheless the fundamental principles on which are based the Arts of Diagnosis, Prognosis and Treatment (which together may be said to constitute the *practice* of Medicine) may be inculcated in a much shorter period, through a detailed study in the lecture room of a series of different types of disease. The general arrangement of the course is that the more important diseases of certain organs and systems of the body are considered, so far as time will permit, in one Winter Session, and that those parts of the subject which are not overtaken in this way are considered first in the ensuing Winter.

Additional instruction is given in the Summer term by the University Assistants, on two days in each week. This course is open, without fee, to students who have already attended the qualifying Winter course.

Three written examinations are held in the Winter Session, and the Gairdner medal and certificates of merit are awarded in accordance with the results of this necessary portion of the class-work.

The dies for the portrait-medal of Sir William T. Gairdner, K.C.B., were presented to the University, along with a portrait of Gairdner, by his former students, on 28th January, 1893.

The Professor conducts at the Western Infirmary, both in Winter and in Summer, qualifying courses of clinical instruction for the medical students of the University. A Cullen medal and certificates of merit are awarded at the close of each Session in accordance with the results of the class examinations.

Text-books.—Of the numerous treatises which are available, Osler's *Principles and Practice of Medicine* and Monro's *Manual of Medicine* may be named as suitable systematic works, while Hutchison and Rainy's *Clinical Methods* may be selected as a useful clinical manual.

XV. MEDICINE—(MUIRHEAD CHAIR).

In May 1874 a chair of Clinical Medicine was founded in the University, and the right of presentation to the Chair was vested in the University Court. Professor THOMAS M'CALL

ANDERSON occupied the Chair from 1874 till 1900, and Professor SAMSON GEMMELL from 1900 till 1908.

By the provisions of University Court Ordinance No. XXXIV., Glasgow No. 10, the title of the Chair was altered to Muirhead Chair of Medicine, the duties of the Professor were modified, and the patronage was vested in eleven Curators, of whom seven are nominated by the University Court, two by the Managers of the Royal Infirmary, and two by the Trustees of the late Henry Muirhead, M.D., LL.D. This Ordinance was made by the University Court in pursuance of the provisions of the Glasgow University (Chair of Clinical Medicine and Chair of Clinical Surgery) Order 1910, and the Muirhead Trust Order 1910, which were confirmed, under the Private Legislation Procedure (Scotland) Act 1899, by an Act of Parliament dated 26th July, 1910. In virtue of these arrangements the Trustees of the late Henry Muirhead provided certain funds for the purpose of augmenting the emoluments of the Chair, to which the first appointment was made in 1911. By an agreement between the University Court and the Managers of the Royal Infirmary, the Professor is provided at that Infirmary with accommodation and facilities for teaching.

Professor.

1911. WALTER K. HUNTER, M.D., D.Sc.

University Assistant—Alex. M. Kennedy, M.D.

The Professor gives instruction both in Systematic and in Clinical Medicine.

I. THE SYSTEMATIC COURSE of lectures is given in the Medical School of the Royal Infirmary at 12 noon, five days a week, during the winter session.

The subject of study is the etiology, diagnosis, prognosis and treatment of disease in so far as it relates to internal medicine. It is not found possible to overtake the whole of this in one winter session, but diseases omitted are always included in the following winter's syllabus.

II. CLINICAL MEDICINE is taught in Wards 8 and 9 of the Royal Infirmary, at 9.15 a.m., five days a week, during the winter and the summer session. The instruction takes the form of lecture-demonstration, as well as Ward visitation; and three days a week the class is divided into sections for the more

systematic study of the various methods of physical diagnosis. Senior students are expected to act as clinical clerks and to report the cases as they are admitted to the Wards.

Text-books: *Principles and Practice of Medicine*, by Osler; *Manual of the Practice of Medicine*, by Taylor; *A Text-book of the Practice of Medicine*, by Roberts; *Elements of Practical Medicine*, by Carter; *Clinical Methods*, by Hutchison and Rainy.

XVI. MIDWIFERY.

This subject was originally taught as part of the course in Anatomy, but in 1790 the Faculty of the College appointed Mr. James Towers to be Lecturer in Midwifery, and in 1792 assigned him a salary out of the Walton Fund. In 1815 the Chair was founded by George III., and Mr. Towers became the first Professor. The Crown is the Patron.

Professors.

1815. James Towers, C.M.	1834. William Cummin, M.D.
1820. John Towers, C.M.	1840. John M. Pagan, M.D.
1833. Robert Lee, M.D.	1868. William Leishman, M.D.
1894. MURDOCH CAMERON, M.D.	

The Lectures embrace the Theory and Practice of Midwifery and the Diseases of Children. The Professor was Physician to the University Lying in Hospital and Dispensary, an institution which was many years ago established in the neighbourhood of the old College. The altered circumstances of the school having, however, rendered this situation unavailable for Clinical instruction, other arrangements have now been made by which the Managers of the Western Infirmary have placed a ward for the Diseases of Women under the charge of the Professor. Ample opportunity is afforded for Clinical instruction in Midwifery at the Glasgow Maternity Hospital, to which the Professor holds the appointment of Senior Obstetric Physician.

A course of lectures on the Diseases of Women is delivered in summer.

XVII. OBSTETRICS AND GYNAECOLOGY—(MUIRHEAD CHAIR).

This Chair was founded by University Court Ordinance No. XXXIV., Glasgow No. 10, approved by His Majesty in

Council on 5th July, 1911. The Ordinance was made by the University Court in pursuance of the provisions of the Muirhead Trust Order, 1910, which was confirmed, under the Private Legislation Procedure (Scotland) Act 1899, by an Act of Parliament dated 26th July, 1910. The patronage is vested in eleven Curators, of whom seven are nominated by the University Court, two by the Managers of the Royal Infirmary, and two by the Trustees of the late Henry Muirhead, M.D., LL.D. By an agreement between the University Court and the Managers of the Royal Infirmary, the Professor is provided at that Infirmary with accommodation and facilities for teaching. The first appointment to the Chair was made in 1911.

Professor.

1911. JOHN M. MUNRO KERR, M.D.

University Assistant—A. Louise M'Ilroy, M.D., D.Sc.

The Lectures during the Winter Session embrace the theory and practice of Midwifery and Gynaecology. The Professor is Physician to the Glasgow Maternity and Women's Hospital, and Gynaecological Surgeon to the Royal Infirmary. Instruction is given in Clinical Midwifery in the Glasgow Maternity and Women's Hospital, and Clinical Gynaecology in the Wards of the Royal Infirmary, which are under the direction of the Muirhead Professor.

There is a special Course of Systematic and Clinical Gynaecology in the Summer Session.

Text-books: The following are recommended—Eden, *Manual of Midwifery*; Jellett, *Manual of Midwifery*; Fothergill, *Manual of Midwifery*; Munro Kerr, *Operative Midwifery*; Williams, *Obstetrics*; Blair Bell, *The Principles of Gynaecology*; Jellett, *Practice of Gynaecology*.

XVIII. INSANITY.

(PSYCHOLOGICAL MEDICINE.)

This Lectureship was instituted by the University in 1880. Great advantages are offered to students for the study of this subject, the Lecturer being Physician Superintendent to the Royal Asylum, Gartnavel, and Physician to the Department for nervous and mental disorders at the Dispensary of the Western Infirmary,

Lecturers.

1880. David Yellowlees, M.D., LL.D.

1905. LANDEL R. OSWALD, M.B., C.M.

A course of Lectures is given in the University at 12 noon on Wednesdays during the summer session, and Clinical Instruction at the Asylum, Gartnavel, at 10 A.M. on Saturdays.

For the Mackintosh Mental Science Bursary see "Bursaries."

XIX. MACKINTOSH LECTURESHIP IN PSYCHOLOGICAL MEDICINE.

This Lectureship, originally connected with St. Mungo's College, Glasgow, was founded by Dr. Donald MacKintosh, of London, in memory of his brother, Dr. Alexander MacKintosh, for many years Physician-Superintendent of the Royal Lunatic Asylum, Gartnavel.

Lecturer.

1913. JAMES H. MACDONALD, M.B., CH.B.

The course of instruction in Psychological Medicine embraces

- (a) Systematic Lectures,
- (b) Clinical Lectures and Demonstrations,
- (c) Pathological Demonstrations.

The Systematic Course is given in the Medical School of the Royal Infirmary at 1 p.m. on Wednesdays during the Summer Session, and embraces lectures on Normal and Morbid Psychology, and on Insanity in its Medico-legal Relations.

The clinical instruction is given at 10 A.M. on Saturdays, at Hawkhead Asylum, Crookston, where there are seven hundred patients under the care of the lecturer, who is Physician-superintendent. The course embraces lectures and demonstrations on the Signs and Symptoms of Disordered Mind; the Etiology, Symptomatology, Course, Prognosis and Treatment of the various forms of Insanity; demonstrations of macroscopic and microscopic specimens, illustrating the morbid changes in the brain in Insanity.

Text-books: *A Text Book of Psychiatry* (Bianchi-McDonald); *Psychological Medicine* (Maurice Craig).

For the MacKintosh Mental Science Bursary, see "Bursaries."

XX. OPHTHALMOLOGY.

This Lectureship was instituted by the University in 1828.

Lecturers.

1828. William McKenzie, M.D.

1868. George Rainy, M.D.

1869. Thomas Reid, M.D., LL.D. (From 1869 till 1900).

1911. A. MAITLAND RAMSAY, M.D.

A course of instruction in Ophthalmology is given during each session. In each term of the session Clinical Demonstrations are given on Mondays and Thursdays at 4 p.m. in the Ophthalmic Department of the Glasgow Royal Infirmary, 126 West Regent Street. Lectures are given during the second term of the winter session on Thursdays at 4 p.m., and in the summer term a short course of Lectures is given in the Anatomy Class Room at Gilmorehill on Tuesdays at 4 p.m. Students, both men and women, will be enrolled at the beginning of each term: they are required to attend at least twenty meetings of the class, including Clinical Demonstrations and Lectures.

Since 1895 Dr. Maitland Ramsay has been Lecturer in Ophthalmology to the women students of the University. From 1900 till 1911 there was no official lecturer to the men students.

XXI. FEVERS.

The course of Clinical Instruction in Fevers must consist of at least ten meetings in a hospital for infectious diseases containing not less than fifty beds. Such instruction is given in the City of Glasgow Fever Hospitals, Belvidere and Ruchill. Each student must, before commencing attendance at the Hospital, obtain at the office of Mr. James D. Borthwick, Treasurer, Police Department, 285 George Street, an admission card—Fee, £1 1s.

XXII. DISEASES OF THE EAR.

This Lectureship was instituted by the University Court in 1895.

Lecturer.

1895. THOMAS BARR, M.D.

Short courses on Diseases of the Ear are conducted in winter and summer. They are largely of a practical character, and arrangements are made so that each student may attend at

least ten meetings for practical instruction. At these meetings the students are taught how to examine and treat the ear, while illustrative cases are regularly demonstrated. In connection with each course a weekly lecture is delivered in the University, and illustrated by means of lantern slides, diagrams, specimens, and demonstrations of methods of examination and treatment. The practical work is carried on at the Aural department of the Western Infirmary or at the Glasgow Ear Hospital, by the Lecturer and Dr. J. Stoddart Barr, on days and hours to suit as far as possible the convenience of students. As it is not considered desirable that a complete course of systematic lectures be given on this subject, it is understood that a suitable book on Diseases of the Ear should be studied by the student while attending the practical course. It will be arranged that those who are desirous of pursuing the subject further may receive more advanced practical instruction in a second course.

Prizes are awarded to the most proficient students as tested by clinical examination.

Text-books.—*Manual of Diseases of the Ear* (4th Edition, 1909), by Thomas Barr, M.D., and J. Stoddart Barr, M.B.; also, by the same authors, *Guide to the examination of the Ear and Hearing* (1908).

XXIII. DISEASES OF THE EAR. (ROYAL INFIRMARY.)

This Lectureship was instituted in 1913.

Lecturer.

1913. J. KERR LOVE, M.D.

A winter and a summer course are given. Each meeting is divided into a lecture and a practical demonstration. Specimens and lantern demonstrations are used, patients are examined by students, and the latter are expected to perform the minor operations of aural surgery. Students are invited to be present on the operating days in the Royal Infirmary to witness the major operations of aural surgery. The effects on speech of the loss of hearing are demonstrated, and the principles of the education of the deaf and dumb are explained. At the end of the Course a practical examination is held and a Lecturer's Prize is awarded. Guidance is given to students as to text-books.

XXIV. DISEASES OF THE THROAT AND NOSE.

This Lectureship was instituted by the University Court in 1895.

Lecturer.

1895. JAMES WALKER DOWNIE, M.B., F.R.F.P. and S.G.

The course of instruction on Diseases of the Throat and Nose is clinical in character, and is conducted in conformity with the University Court Ordinance No. 31, Section VIII., Sub-section 11 (3), according to which candidates for graduation in Medicine are required to attend a practical course of at least ten meetings on this subject. To permit of the necessary subdivision of the class for purposes of practical instruction there is a Winter and a Summer course, each having about the same number of meetings.

At the beginning of each session, the class meets as a whole at the University on Thursdays at 4 P.M. There the methods of examining the throat and nose, and the apparatus necessary for this purpose, are described and explained: the appearance of the parts in health and as altered by disease is described, as are also the means of treatment, etc.

The class is then divided into sections for practical instruction. These sectional meetings are held at the Western Infirmary (Throat and Nose Department)—one section on Tuesdays, another on Fridays, at 4 P.M. At these meetings each student is afforded every facility for examining the various patients for himself under the supervision of the Lecturer.

In the Lectures at the University fuller instruction than can be communicated in the presence of the patient regarding pathological conditions seen at the Infirmary is given, and these lectures are illustrated by casts and diagrams, stereoscopic photographs and lantern slides, instruments, anatomical and pathological specimens, etc. While regular attendance on the practical instruction at the Infirmary is necessary to obtain a certificate, all members of the class are strongly recommended also to attend the meetings at the University with regularity.

The Asher Asher Memorial Gold Medal is awarded in connection with this lectureship. The examination, which is clinical in character, is held towards the close of the Winter Session, and students attending during that session, and those

who obtained First-class certificates in the class examination in the immediately preceding Summer Session, are eligible.

Text-books.—*Clinical Manual of Diseases of the Throat* (2nd Edition, 1909), by J. Walker Downie, M.B.; *Diseases of the Nose*, by E. S. Waggett, M.A., M.B.

XXV. DISEASES OF THE NOSE AND THROAT.

(ROYAL INFIRMARY.)

This Lectureship was instituted in 1913.

Lecturer.

1913. JOHN MACINTYRE, M.B., C.M.

The course of instruction on Diseases of the Throat and Nose is clinical in character, and is conducted in conformity with the University Court Ordinance No. 31, Section 8, Sub-section 11 (3), according to which candidates for graduation in medicine are required to attend a practical course of at least ten meetings on this subject.

The class will meet in summer or winter, or both, as required for practical instruction, and the number of demonstrations will be in accordance with the above mentioned Ordinance. Days and hours will be arranged for each term.

The instruction given in the practical courses above referred to cannot be appreciated unless some special lectures or demonstrations or both are given to explain the principles involved in diagnosis, prognosis, and treatment. By way of preparation for the ordinary clinical work, extra lectures or demonstrations will be given upon the methods of examination, the anatomy, the physiology and the pathology of the affections of the upper respiratory tract. Further, the normal appearance of the different parts as seen in health will be described, and deviations from the normal described. In addition to instruction upon constitutional methods of treatment, local measures and instruments necessary for surgical procedures will be shown.

These demonstrations will be illustrated by means of diagrams, photographs (ordinary, stereoscopic, X-ray), anatomical, physiological and pathological specimens (macroscopic and microscopic), casts, magic lantern slides, etc.

Students are strongly recommended to attend these demonstrations in addition to the practical work of the class.

XXVI. THE M'CALL ANDERSON MEMORIAL LECTURESHIP
IN DERMATOLOGY.*Lecturer.*

1909. JOHN WYLLIE NICOL, M.B., C.M.

The Glasgow Hospital for Diseases of the Skin, latterly situated in Elmbank Street, was founded in 1861, and ten years later wards for Skin Diseases were provided in the Western Infirmary. From its foundation till 1908 Professor Sir Thomas M'Call Anderson (till 1905 Dr. M'Call Anderson), in whose memory the Lectureship has been instituted, was connected with the Hospital as Physician.

In terms of the Glasgow Hospital for Skin Diseases Order, 1909, the Hospital as a separate institution was discontinued, and a transference effected of its work to the Western Infirmary, the Skin Disease Wards of which are now designated "The M'Call Anderson Memorial Ward" and "The A. B. Buchanan Memorial Ward." An endowment Fund for the Lectureship was provided by the Hospital. The Lecturer, Dr. Nicol, was for a number of years associated in the work of the Hospital with Sir Thomas M'Call Anderson.

The course of instruction on Diseases of the Skin is of a thoroughly practical character. Courses are held during the Winter and Summer Sessions.

XXVII. DERMATOLOGY (ROYAL INFIRMARY).

This Lectureship was instituted in 1913.

Lecturers.

1913. Alexander Morton, M.A., M.D.

1914. GEORGE M'INTYRE, M.B., C.M.

The practical work is carried on in the Dispensary of the Royal Infirmary, where cases will be shown, and diagnostic points indicated. On days, and at an hour convenient for the students, lectures illustrated by casts, photographs, etc., will be given in explanation of the cases thus seen.

XXVIII. VENEREAL DISEASES.

This Lectureship was instituted in 1912. The movement was initiated by the Managers of the Royal Infirmary who obtained from the Merchants' House for this purpose a grant from the Ewing and Buchanan Bequests. The University Court make the appointment, and the Managers of the Royal Infirmary and also of the Lock Hospital undertake to supply facilities for giving practical instructions.

Lecturers.

1912. David Newman, M.D.

1914. DAVID WATSON, M.B., C.M.

Classes are held at the Royal Infirmary and Lock Hospital during both the Summer and Winter Sessions. The course is of essentially a practical nature, consisting of twenty bacteriological and clinical demonstrations.

IV.—FACULTY OF LAW.

The Faculty of Law embraces the Chairs of Law and Conveyancing, and also the Chairs of Forensic Medicine and Political Economy. In this Faculty there are also Lectureships on Civil or Roman Law, Constitutional Law and History, Jurisprudence, Public International Law, International Private Law, Mercantile Law, and Evidence and Procedure.

For the information of students proposing to enter the legal profession, whether as Advocates or as Law Agents, it may be stated that by the regulations of the Faculty of Advocates every intrant to the Faculty is required to produce evidence of being duly qualified (1) in General Scholarship, and (2) in Law. In General Scholarship the possession of any one of certain University degrees, including the degree of M.A. from a Scottish University, is deemed a sufficient qualification. If the intrant does not hold a qualifying degree he is required to undergo an examination in certain specified branches of General Scholarship as to which information may be obtained on application to the Clerk of Intrants to the Faculty. On the expiration of a year after the intrant has been found qualified in

General Scholarship, his examination in Law may be proceeded with, subject to these conditions: (1) That he shall not during the year before such examination have engaged in any trade, business, or profession, either on his own account, or as assistant to or in the employment of another; and (2) that he shall produce evidence of attendance, such as is required for admission to examination for a Law degree, in a class of Scots Law and a class of Conveyancing, in a Scottish University, and evidence of the like attendance in a class of (a) Civil Law, (b) Philosophy of Law and International Law, Public or Private, (c) Constitutional Law and History in a Scottish University, or such attendance in another University or School of Law as may seem to the Dean and his Council to be equivalent thereto, and (d) Medical Jurisprudence, in a University, or in a School recognised as qualifying for University Degrees. On the production by the inrant of evidence of his having attended the necessary classes (which he may attend in any order he thinks fit), he is examined on (1) Civil Law, (2) Philosophy of Law and International Law, Public or Private, (3) Constitutional Law and History, (4) Medical Jurisprudence, (5) Scots Law, Civil and Criminal, including Procedure, (6) Conveyancing. Information as to the books prescribed may be obtained from the Clerk of Intrants. If, however, the inrant has obtained the degree of LL.B. from a Scottish University after examination in all the subjects above prescribed for examination in Law, and also produces evidence that he has passed an examination in Procedure, he is held qualified in General Scholarship and Law without examination or other evidence of qualification, subject to the conditions that during the year immediately before presenting his diploma to the Examiners, he shall not have been engaged in any trade, business, or profession, as above set forth, and that he shall have duly presented his petition for admission and appeared before the Examiners prior to the commencement of such year. If the inrant has obtained said degree of LL.B. after passing examinations in one or more of the said subjects he is exempt from examination in these subjects. He must pass in at least two of the subjects at one time. The regulations regarding the "Public Examination," which all intrants, whether graduates or not, must undergo, require that the inrant shall write a Thesis on a Title of the Pandects assigned to him by the Dean,

and shall defend it on its being impugned. The question as to the intrant's admission is then decided by the Faculty voting by ballot.

Admission to the profession of a Law Agent is regulated by the Law Agents Act, 1873, and by the Law Agents and Notaries Public Act, 1891, and relative Acts of Sederunt of the Court of Session, prescribing rules as to subjects of examination and certain conditions of admission. Information as to the subjects of examination may be obtained from the Clerk to the Examiners. The former Act requires in general that every applicant for admission must have served an apprenticeship of five years with a practising law-agent or with a sheriff-clerk in office at the passing of the Act, which apprenticeship, if entered upon after the passing of the Act, must be served under indenture, recorded and intimated as the Act requires. In certain cases, however, an apprenticeship for three years is allowed as sufficient, the excepted cases including that of a person holding a degree in Law or in Arts of a University in Great Britain or Ireland granted after examination.

The Act of Sederunt of 18th March, 1893, institutes two examinations in General Knowledge, and prescribes the subjects of these examinations and of the examination in Law. By the Act of Sederunt of 21st November, 1902, in any subject to which the certificates or passes apply a Higher or Lower Grade Leaving Certificate issued prior to 1st June, 1902, or a Leaving Certificate or an Intermediate Certificate issued subsequent to that date, or a Pass in either Higher or Lower Grade granted as a step towards a Leaving Certificate, exempts from the first examination in General Knowledge; and a Higher Grade Leaving Certificate issued prior to 1st June, 1902, or a Leaving Certificate issued subsequent to that date, so far as obtained by passing on the Higher Grade, or a Pass in the Higher Grade granted as a step towards a Leaving Certificate, exempts from the second examination. Higher or Lower Certificates of the Oxford and Cambridge Schools Examination Board afford similar exemptions to Higher or Lower Grade Leaving Certificates. Higher Standard Certificates in the Preliminary Examination for M.A. under Ordinance No. 11 exempt from both of these examinations, but an examination in Book-

keeping must be passed. A Lower Standard Certificate in the Preliminary Examination for M.A. under Ordinance No. 11 exempts from the first examination in General Knowledge in any subject to which that Certificate applies, and a Higher Standard Certificate exempts similarly from the second examination in General Knowledge. Certificates entitling to exemption from the first examination must be presented to the Clerk of the Board of Examiners of Law Agents before the commencement of apprenticeship. A candidate for admission as Law Agent is exempted from any examination in General Knowledge, including book-keeping, if (*inter alia*) he hold a Degree of any University in the United Kingdom granted after examination. By Act of Sederunt, 18th March, 1893, a candidate who holds the degree of LL.B. or B.L. of any Scottish University is exempted from any examination in Law, excepting only on Forms of Process, Civil and Criminal. But an Act of Sederunt of 23rd December, 1904, provides that a candidate who holds the Degree of LL.B. or B.L. of any Scottish University who has not passed in the Law of Scotland and Conveyancing, or either of them, for his Degree shall be required to pass a qualifying examination in the omitted subject or subjects to the satisfaction of the Examiners of Law Agents.

The Act of Sederunt dated 11th July, 1899, provides *inter alia*:—(1) The first examination in general knowledge shall be taken before the commencement of apprenticeship, and no person shall be admitted as apprentice under indenture to a Law Agent until he shall have passed the said first examination. (2) The second examination in general knowledge may be taken at any time after the candidate has passed the first examination. (3) A candidate who fails to pass the first or second examination may again offer himself for examination, and shall be re-examined in all the subjects, or such part thereof as the examiners may determine. It shall be in the power of the examiners to fix a time before which a candidate who has failed to pass any examination shall not present himself again for examination. (4) No candidate shall be examined in Law until he has passed the second examination in General Knowledge.

For Regulations as to Graduation in Law, see Index.

LAW.

This Professorship is in the gift of the Crown. After being long in abeyance for want of revenue, it was revived by the College in 1712, and endowed by Queen Anne in the following year.

Professors.

1714. Wm. Forbes, Advocate.	1855. Geo. Skene, Advocate.
1746. Wm. Cross, Advocate.	1867. Robert Berry, M.A., LL.D., Advocate.
1750. Hercules Lindsay, LL.D.	1887. Alex. Moody Stuart, LL.D., Advocate.
1761. John Millar, Advocate.	1905. WILLIAM M. GLOAG, K.C., B.A., Advocate.
1801. R. Davidson, Advocate.	
1842. Allan A. Maconochie, Advocate.	

SCOTS LAW.—The course extends to about 100 Lectures, embracing as full a course of Scots Law in each session as the time will permit, and including, so far as practicable, Lectures on the following subjects:—Sources and Development of the Law of Scotland; Law of Personal and Domestic relations—Marriage—Parent and Child—Succession—Trusts; Law of Property—Landownership—Patents—Copyright; the Law of Obligations and Contracts generally, their Constitution and Extinction, Legality and Illegality—the Law of Sale—Retention and Lien—Loan; Deposit—Pledge—Hiring, and the Law of Master and Servant—Agency—Workmen's Compensation Act—Partnership—Cautionary Obligations; Law of Landlord and Tenant; Law of Reparation—Personal injury—Defamation; Law of Diligence and Bankruptcy; Criminal Law, etc.

The text-book recommended to students is Erskine's *Principles of the Law of Scotland*, twenty-first edition.

The class meets five days a week—viz., every day except Monday, from 8 A.M. to 9 A.M. At intervals throughout the session the hour is devoted to the ordinary class examinations, which are conducted in writing.

Three Prizes are given by the University for proficiency in the class examinations; and the "Robert Ross Prize," being the free annual income of a sum of £500 bequeathed by the late Robert Ross, Esq., writer, Glasgow, is awarded in equal portions to the head students of the year in this class and in the

class of Conveyancing. Prizes are also given by the Faculty of Procurators, generally for distinction in a special written examination towards the end of the session.

As to the Andrew Cunninghame Bursary and the Robert Macfarlane Bursary, see Index.

CONVEYANCING.

This Chair was instituted by ordinance of the Universities Commission (1858) of date 15th June, 1861, which was approved by Her Majesty Queen Victoria in Council on 11th October, 1861. The right of appointment to the Chair is vested in the Dean and Council of the Faculty of Procurators, Glasgow.

Professors.

1862. Anderson Kirkwood, LL.D.

1867. Sir James Robertson, LL.D.

1889. JAMES MOIR, LL.D., Member of the Faculty of Procurators, Glasgow.

The course extends to about 100 Lectures, and during the session there are both oral and written examinations. As full a course of Conveyancing is given each session as the time permits. The subjects treated will be selected from the following list, viz. : (1) Introductory and Preliminary Lectures. (2) The Feudal and Burgage System, the constitution of Feudal and Burgage Rights, and the transmission thereof by Deeds *inter vivos*, or by Judicial Acts. (3) Heritable Securities. (4) Leases. (5) Marriage Contracts, Bonds of Provision, Testamentary Deeds and Deeds of Entail. (6) The completion of Titles, in case of death, to Heritable and Moveable Estate.

The class meets every day, except Monday, from 8 A.M. to 9 A.M.

The text-books recommended are Duff's *Feudal Rights*, with Supplement; *Lectures on Conveyancing*, by Menzies; *Lectures on Conveyancing*, by A. M. Bell; and Craigie's *Statutes*.

Prizes are given for eminence in the class examinations during the session. Prizes are also given by the Faculty of Procurators for distinction in a written examination held

towards the end of the session on some of the subjects of the course; and the "Robert Ross Prize," being the free annual income of a sum of £500 bequeathed by the late Robert Ross, Esq., writer, Glasgow, is awarded in equal portions to the head students of the year in this class and in the class of Scots Law.

As to the Andrew Cunninghame Bursary and the Robert Macfarlane Bursary, see Index.

FORENSIC MEDICINE.

This Professorship was created by the Crown in 1839.

Professors.

1839. Robert Cowan, M.D. | 1841. Harry Rainy, M.D.

1872. Pierce Adolphus Simpson, M.A. (Cantab.), M.D.

1898. JOHN GLAISTER, M.D., D.P.H. (Camb.), F.C.S., F.R.S.E.

This course, qualifying for graduation in Law (B.L. and LL.B.), will be delivered during the winter session at 9 A.M., after the Christmas vacation.

Text-books.—Guy and Ferrier, *Principles of Forensic Medicine*; Dixon Mann, *Manual of Medical Jurisprudence*; Glaister, *Text-book of Forensic Medicine*, etc. (3rd edition, 1915).

(See under Faculty of Medicine, p. 151.)

POLITICAL ECONOMY.

(See under Faculty of Arts, p. 102.)

CIVIL LAW.

The study of Civil Law in Glasgow is coeval with the establishment of the University. In the University Annals it is recorded that, in 1460, lectures on the Civil Law were delivered in the Chapter-House of the Friars Predicators by Master William of Levenax (Lennox). After being for a considerable period in abeyance, the study of the subject was revived in 1712.

In the middle of the eighteenth century the lectures were for the first time delivered in English; up to that time the prelections were in Latin. For some years during last century the lectures were once more in abeyance, but in session 1873-74 a class was again formed, and was taught in alternate sessions by the Professor of Law. In 1894 the University Court, carrying out a recommendation of the Universities Commission (1876), instituted a separate Lectureship in the subject.

Lecturers.

1895. J. M. Irvine, LL.B., Advocate.
 1907. Hugh R. Buchanan, LL.B.
 1909. WILLIAM DUNBAR, M.A. (Edin. and Oxon.),
 LL.B., Advocate.

The course extends to at least eighty lectures. The opening lectures will deal with the Constitutional History of Rome and the history of the development of the law. This part is intended to serve as an introduction to the study of the special departments of the law. The remainder of the course will be devoted to a systematic exposition, in detail, of the various departments of the law, on the basis of Justinian's treatment in the *Institutes*. The class meets during the winter session, from 5.30 to 6.30 p.m. in the Faculty Hall, St. George's Place. Attendance at the class is required of all candidates for Degrees in Law (LL.B. and B.L.); it also qualifies for the Degree of M.A. if preceded by a course in Latin.

Text-book.—*Institutes of Justinian*; Ed., Moyle or Sandars. Reference is also frequently made to *Institutes of Gaius*; Ed., Poste, or Muirhead.

CONSTITUTIONAL LAW AND HISTORY.

This Lectureship was instituted by the University in 1878, and the class was taught in alternate years during the summer session, the course extending to forty lectures. In 1894 the University Court, to meet the requirements of the Ordinances for Graduation in Law, placed the Lectureship upon a new footing. The course was extended to eighty lectures, and the class was made a Winter Class, meeting every year. In April, 1900, the extended course was recognised as a full course in

Arts, qualifying for graduation for the ordinary Degree of M.A., and also for the Degree of M.A. with Honours in History. Attendance is required of all candidates for the Degree of Bachelor of Laws (LL.B.); and the same attendance constitutes a qualifying course for the Degree of Bachelor of Law (B.L.).

Lecturers.

- 1878. Charles S. Dickson, M.A., Advocate.
- 1878. Alex. Ure, LL.B., Advocate.
- 1889. Robert T. Younger, LL.B., Advocate.
- 1894. WILLIAM S. McKECHNIE, LL.B., D.Phil.

I. ORDINARY CLASS.—The course will be partly historical and partly analytical. The historical lectures will trace in outline the development of the Constitution from the Anglo-Saxon migrations to the present reign. The analytical lectures will treat (1) of the safeguards of the rights of individuals, and (2) of the separate parts of the Constitution and the distribution of power in the State.

The text-books are Taswell-Langmead, *Constitutional History*; Dicey, *Law of the Constitution*; and Thomas, *Leading Cases in Constitutional Law*. In addition, students are recommended to refer to Anson, *Law and Custom of the Constitution*; McKechnie, *Magna Carta*; and Bagehot, *English Constitution*. This class meets five days a week at 4.30 P.M. in the Faculty Hall, St. George's Place.

II. HIGHER ORDINARY CLASS.—Students taking this subject for a second year will attend the Honours Class.

III. HONOURS CLASS.—(See under Faculty of Arts, p. 116.)

GENERAL OR COMPARATIVE JURISPRUDENCE.

This Lectureship was instituted by the University in 1893, under the title Philosophy of Law. The subject was at an early date treated as an integral part of the course of Moral Philosophy, under the name of Natural Jurisprudence. From 1878 it was treated by the Lecturer on Public Law as introductory to that subject.

Lecturers.

- 1893. William Galbraith Miller, LL.B.
- 1904. James A. McCallum, LL.B.
- 1913. A. A. MITCHELL, LL.B.

The lectures are mainly devoted to the analysis of fundamental legal conceptions and legal classification and the development of law and legal conceptions. Written exercises may be prescribed. The Guthrie Memorial Prize is awarded for distinction in the work of the class.

The class meets in the Faculty Hall, St. George's Place, at 4.30 P.M., on two, or three, days a week, as may be arranged, during the winter session.

Students are recommended not to take the class at the beginning of their law course.

Text-books.—Holland, *Jurisprudence*; Maine, *Ancient Law* (the edition with Sir F. Pollock's notes, which are also published separately, is recommended).

THE LAW OF NATIONS, OR PUBLIC INTERNATIONAL LAW.

In 1878 the University instituted a Lectureship on Public Law. In 1894 the University Court, to meet the requirements of the ordinances for graduation in Law, created separate courses for International Private Law and for Jurisprudence.

Lecturers.

1878. William Galbraith Miller, LL.B.

1904. A. H. CHARTERIS, LL.B.

The course for 1915-16 will deal with the relations of States in peace, and in greater detail with their relations in war and neutrality. Written exercises will be prescribed. Students are expected to be acquainted with the elements of the Civil Law, and to have a general acquaintance with Modern European History.

Text-books.—Hall, *International Law* (5th ed.), or F. E. Smith's *International Law* (4th ed. by J. Wylie), and the texts of the Hague Conventions and of the Declaration of London. The latter are given in extract in Smith's *International Law*, 4th ed., and in full in Whittuck's *International Documents*, and in Pearce Higgins' *The Hague Conferences and other International Documents*. The cases referred to in the lectures should be studied in the collections edited by Pitt Cobbett or Scott or Bentwich.

The class will meet in the Faculty Hall, St. George's Place, at 8.45 A.M. during the winter session.

INTERNATIONAL PRIVATE LAW.

From 1878 this subject was treated as part of the course of Public Law. In 1894 the University Court, to meet the requirements of the ordinances for graduation in Law, instituted a Lectureship on International Private Law.

Lecturers.

1894. William Galbraith Miller, LL.B.

1904. A. H. CHARTERIS, LL.B.

This course is given in the summer session. The lectures discuss the principal doctrines as developed in the decisions of the British Courts compared with the results of Continental Jurisprudence. The subjects comprise Historical Outline; Principles of Jurisdiction; Nationality and Domicil; and in different sessions some of the following in detail: (1) Marriage, Divorce, Guardianship, and Family Law; (2) Contract, Delict, and Mercantile Law, including Bankruptcy; (3) Succession and Trust Law, Conveyancing and Heritable Rights; (4) Copyright, Trademarks, etc.; (5) Procedure and Evidence; (6) Criminal Law and Extradition; the other subjects being sketched in outline. Written exercises will be prescribed.

Students are expected to be familiar with the leading doctrines of the Civil Law and of Scots Law. The class meets five days a week at 8.45 A.M. in the Faculty Hall, St. George's Place.

Text-book.—Rattigan, *Private International Law*. Students are expected to study the Statutes referred to, and certain leading cases prescribed, of which useful collections will be found in Nelson's *Private International Law*, Beale's *Cases on the Conflict of Laws*, and Lorenzen's *Cases on Conflict of Laws*. Dickey's *Conflict of Laws* (2nd ed.), Westlake's *Private International Law* (5th ed.), and Duncan & Dykes' *Principles of Civil Jurisdiction* (1912), will be found useful for reference.

The Guthrie Memorial Prize is awarded for distinction in the work of the class.

MERCANTILE LAW.

This Lectureship was instituted by the University in 1894.

Lecturers.

1894. James Mackenzie, Member of the Faculty of Procurators, Glasgow.

1900. William Shaw, Member of the Faculty of Procurators, Glasgow.

1907. THOMAS G. WRIGHT, LL.B., Member of the Faculty of Procurators, Glasgow.

This course extends to eighty lectures, and deals with the Constitution, Transmission and Extinction of Commercial Rights, always including the Law of Contract, Agency, Securities, Bills of Exchange, Diligence, and Bankruptcy. In the latter part of the session several of the more special branches of Commercial Law are discussed, such as Partnership, Companies, Banking, Patents and Trade Marks, Carriage, and Insurance. Attendance on the whole course may be reckoned as qualifying for (1) the Degree of LL.B., subject to the conditions of Ordinance No. 39, and (2) the Degree of B.L., under the University Court Ordinance No. XXXVII. The majority of the subjects dealt with are suitable for the requirements of students intending to follow the profession of Accountants or Bankers. The class meets at 5.30 p.m. in the Accountants' Hall, 218 St. Vincent Street.

Text-books.—Bell's *Principles of the Law of Scotland*. Students who have not already attended Scots Law should also refer to Erskine's *Principles of the Law of Scotland*.

Prizes are awarded for eminence in the Class Examinations. The "Sheriff Balfour" prize is also awarded for distinction in the work of the class.

EVIDENCE AND PROCEDURE.

This Lectureship was instituted by the University in 1905.

Lecturer—ROBERT LAMOND, LL.B., Member of the Faculty of Procurators, Glasgow.

The course of forty lectures will describe the principles of the Law of Evidence and the relevancy and kinds of evidence.

It will also include a description of the various Courts, the nature of their civil and criminal jurisdiction, the actions and proceedings competent in each and the Procedure followed.

The attendance on forty lectures, constituting a half course, may, subject to the conditions laid down in Ordinance No. 39 and University Court Ordinance No. XXXVII., be reckoned as qualifying for the Degrees of LL.B. and B.L.

The lectures are delivered on four or five days of the week at 8.45 A.M. during the Summer Session in the Faculty Hall, St. George's Place, Glasgow.

Text-books.—Mackay, *Manual of Court of Session Practice*; Lewis, *Sheriff Court Practice*; *The Parliament House Book*, Parts A and B; Dickson on *Evidence*. Reference will also be made to Statutes and leading cases bearing on the subjects dealt with.

FACULTY OF THEOLOGY.

The Faculty of Theology embraces the four classes of Divinity, Hebrew and Semitic Languages, Ecclesiastical History, and Divinity and Biblical Criticism. Any matriculated student may enrol in one or more of these classes separately. Candidates for the B.D. Degree must take the complete course prescribed by the regulations.

The following conspectus shows the order in which the classes should generally be taken :

FIRST YEAR.

10 a.m.,	daily, - - -	Junior Hebrew.
11 a.m.,	daily, - - -	Junior Divinity.
12 noon,	daily, - - -	Junior Church History.

SECOND YEAR.

9 a.m.,	two days weekly, - -	Senior Hebrew.
10 a.m.,	daily, - - -	Junior Biblical Criticism.
11 a.m.,	daily, - - -	Senior Hebrew.
12 noon,	daily, - - -	Senior Divinity.

THIRD YEAR.

9 a.m.,	Tues., Wed., Thur., -	Senior Biblical Criticism.
10 a.m.,	Mon., Fri., - - -	Senior Biblical Criticism.
11 a.m.,	daily, - - -	Senior Church History.
12 noon,	daily, - - -	Senior Divinity.

Provision is made for the study of *Honours Hebrew or Aramaic* by students of the third year.

The following regulations are applicable to students preparing for the ministry of the Church of Scotland. Under the Act of General Assembly, 1883, consolidating the Acts presently in force in regard to the study of Divinity, all candidates for the ministry are required to attend at the Divinity Classes either three full and regular sessions, or two full and regular sessions and three partial sessions; and to give at least two full sessions of regular attendance on the classes of Church History, Hebrew, and Biblical Criticism.

Each student, in order to be enrolled *for the first year* of his attendance, must present to the Professor of Divinity, *first*, a certificate from the Presbytery within the bounds of which he usually resides, and by which he has been examined on his knowledge of the Holy Scriptures according to the authorized version, and of the Catechetical Standards of the Church; *secondly*, a certificate signed by the Convener or Vice-Convener of the Examining Board appointed by the General Assembly to conduct the examination of students previous to their entering the Divinity Hall.¹ In order to be admitted to this examination he must, in accordance with the Act of Assembly, 1896, produce, in addition to the certificate from the Presbytery recommending him, either (*a*) the diploma of a Master of Arts of a Scottish University, or the diploma of a Bachelor of Arts after an undergraduate course at any British or Irish University, or at any Colonial University at which the course is equivalent to that of a Scottish University, and which shall be approved by the General Assembly on a report from the Committee on the admission of ministers and the status of students of Divinity, or evidence that he has passed the examinations for, and is entitled to receive, such diploma of Master or

¹ The following are the subjects of examination for October, 1915: LATIN—Cicero, *De Amicitia*; Virgil, *Æneid* VI.; Prose Composition and translation of unseen passages. GREEK—Xenophon, *Cyropædia* I.; St. Matthew's Gospel; translation of unseen passages and prose composition. HEBREW—The Grammar—Davidson's *Hebrew Grammar*, Sections 1—31. Genesis, Chapters I. and II., with grammatical questions limited to the sections in the Grammar prescribed. MORAL PHILOSOPHY—MacKenzie's *Manual of Ethics*, 4th ed., pp. 1-273. SCRIPTURE KNOWLEDGE—(1) Knowledge of English Bible—the following books specially prescribed: Joshua and Judges; St. John's Gospel; Epistle to Philipians. (2) Shorter Catechism. The examination at Glasgow will take place at the University, 6th and 7th October, 1915, at 10 a.m. each day.

For further information and for forms of application apply to the Rev. John Smith, D.D., The Manse, Partick, or to the Rev. W. S. Brownlee, B.D., Clydebank.

Bachelor of Arts; or (b) evidence that he has passed the Preliminary Examination required of those proceeding to the Degree of Master of Arts in a Scottish University, or such examination as the University authorities recognize as equivalent thereto, and that he has attended some one of the courses required¹ for that degree, and has not only attended the classes of the course, but has duly performed the work of each of them. Students who produce certificates of having passed in any subject with a view to the degree of M.A. at a Scottish University will be exempted from examination in that subject. All students—graduates as well as non-graduates—will be examined in Scripture Knowledge and New Testament Greek, and those whose certificates in their progress to a degree do not cover Greek, Latin, Moral Philosophy, and Hebrew will, in addition, be examined in any or all of those subjects not included.

Under the provisions of the Interim Act of Assembly, 1915, students who fail at the Entrance Examination in October in not more than two of the following subjects, viz., Latin, Greek, Moral Philosophy, and Hebrew, will have an opportunity of being examined in the following April, at the time of the Exit Examination, in the subject or subjects in which they have failed. In the event of failure to pass in Greek, students are strongly recommended to attend a class in Greek during the session.

Students who began their Arts course before 1896 are requested to communicate with the Rev. Dr. Smith, Partick.

The student, in order to his enrolment *for each subsequent session* of his course, is required to present to the Professor of Divinity (a) a certificate from the Presbytery within whose bounds he chiefly resides, of his having been examined by them on the progress made by him in his studies, and of their satisfaction with the same, as well as (b) a certificate from the minister of his parish, or, during a vacancy in the parish, from the moderator of the kirk-session, bearing that he is of good character, and has been engaged in some practical Church work during the preceding year. (Deliverances of Assembly, 1894 and 1906.)

At the close of each session every student is required to take

¹ Any student who has gone through a curriculum in Arts, but who has not graduated, may on application obtain, at the end of his course, a certificate to that effect from the Registrar on production of his Preliminary Examination Certificate and the necessary Class-tickets duly signed.

with him to the Presbytery certificates from the several Professors, under whom he has studied, of his good conduct and proficiency.

EXIT EXAMINATION.—Candidates for licence who have finished a regular course of study in Theology shall be examined as soon as it can conveniently be done after the close of the Divinity session by the Examining Board. “The following shall be the heads of subjects of examination :—(i.) Apologetics, including Natural Theology ; (ii.) Church History ; (iii.) Old Testament Introduction and Exegesis ; (iv.) New Testament Introduction and Exegesis ; (v.) Christian Doctrine ; (vi.) Scripture Knowledge.” “Students who have passed for the Degree of B.D., and who satisfy the Committee that they have done so, shall be exempted from examination in the subjects covered by the Degree of B.D.” The Exit Examination for 1916 will be held at the University on 18th and 19th April.

The subjects of examination will be

- I. *Apologetics*. Flint's *Anti-Theistic Theories*.
- II. *Church History*.—1. To A.D. 325. 2. Scottish Church History—16th and 17th centuries.
- III. *Old Testament Introduction and Exegesis*.—1. Isaiah xlv.1. 2. Psalms i.-x.
- IV. *New Testament Introduction and Exegesis*.—1. Ephesians. 2. Greek New Testament *ad apt.*
- V. *Christian Doctrine*.—1. Doctrine of the Incarnation. 2. Theology of Epistle to the Ephesians. 3. Confession of Faith (historical origin and contents).
- VI. *Scripture Knowledge*.—1. General Knowledge of the English Bible ; special attention to be paid to the following books : 1 and 2 Samuel ; 1 Kings i.-xvi. ; Daniel ; St. Luke's Gospel ; Acts of the Apostles and 1st Epistle of St. John. 2. Shorter Catechism.

Those who have passed for the degree of B.D. will be examined in IV. 2, V. 3, and VI. only.

The Convener of the Board is the Rev. John Smith, D.D., The Manse, Partick.

PUBLIC READING AND SPEAKING.—By Act of Assembly 1883, vii., students are required to study the art of public reading and speaking under some competent teacher approved

by the Faculty of Theology,¹ during at least one hour a week in each of two sessions, the attendance extending in every case over at least sixteen weeks of the session, and to produce, before being taken on trials, due evidence of such attendance.

PASTORAL THEOLOGY.—By appointment of the General Assembly, the Home Mission Committee provides an annual course of lectures on Pastoral Theology, attended usually by second-year and third-year students. The lecturer in session 1914-15 was the Rev. Thos. Martin, D.D., Peebles.

By Act IX. of Assembly, 1895, it is enacted—"that every student before being taken on trials for licence shall produce evidence of having regularly attended two courses of the Pastoral Lectures provided by the Home Mission Committee."

PRESCRIBED DISCOURSES.—Each student is required during his curriculum to deliver *six* discourses—viz., an ESSAY on some head in Biblical Theology, a HOMILY in English, a CRITICAL EXERCISE on some portion of the original text of the Old Testament, an EXERCISE and ADDITION on some portion of the original text of the New Testament, a LECTURE on some portion of Scripture, and a POPULAR SERMON, with such other exercises as the Professors may think fit to prescribe. No student can be taken on trials for licence by any Presbytery until he has produced, along with class certificates from the Professors of Church History, Hebrew, and Biblical Criticism, a certificate from the Professor of Divinity that the discourses so prescribed have been sustained.

The Faculty of Theology have adopted the following regulations as to the delivery of these discourses:—(1) That the Homily shall be given in to the Professor of Church History at such time as he shall appoint in the *first* session of the student's course; (2) that the Essay on some head in Biblical Theology shall be given in to the Professor of Divinity, and the Lecture to the Professor of Biblical Criticism, in the *second* year of the

¹ For the purposes of the Act of Assembly, and to qualify for the competition for the Dowdall Prizes, the following teachers are recognised:—Mr. J. Bruce Alston, Albany Chambers, Charing Cross; Mr. Thomas Hurrower, Christian Institute, 79 Bothwell Street; Mr. R. E. Jeffrey, 206 Sauchiehall Street; Mr. Joseph Moore, 15 Blythswood Drive; Mr. J. Crombie Saunders, M.A., 6 Newton Terrace; and Mr. Percival Steeds, B.A. (Oxon.), Glasgow Athenaeum. The minimum fee to be charged by each teacher is one guinea when the students are taught in classes. The name of any teacher having no students for two successive years will be dropped from the list and not reinstated without a special application to the Senate.

student's course, at such times as shall be appointed by these Professors respectively ; and (3) that the Popular Sermon shall be given in to the Professor of Divinity, the Hebrew Critical Exercise to the Professor of Hebrew and Semitic Languages, and the Exercise and Addition to the Professor of Biblical Criticism, in the *third* session of the course, at such times as shall be appointed by the several Professors. The subjects of the Discourses will be prescribed by the Professors to whom they are severally to be given in.

“Every student shall deliver his first discourse some time during his second session at the latest, and the remainder of his discourses at such periods as may enable him to deliver the whole of them before the end of January of the last session of his course” (*Act of Assembly*, 1883, VII., chap. 1, section 9).

CHURCH LAW.—A short course of lectures in Church Law is given every second session by a lecturer invited to do so by the Faculty. These lectures have hitherto been given by William George Black, Esq., LL.D.

DIVINITY HALL LIBRARY.—See page 239.

SESSION 1915-16.

It has been arranged that on Monday, 18th October, there shall be HOLY COMMUNION in Belmont Parish Church at 10.30 A.M. ; that thereafter Professor Milligan shall deliver at the University the Opening Lecture of the Divinity Session, at 12 noon ; and that the Professors of the Faculty shall entertain the Students to Luncheon in the University Union at 1.30 p.m.

Lectures will begin on Tuesday, 19th October, at the usual hours.

DIVINITY.

This Professorship was founded in 1640, and the foundation ratified in Parliament. The Professor is appointed by the University Court.

Professors.

1640-50. David Dickson.	1761. Robert Trail, D.D.
1642-61. Robert Baillie.	1775. James Baillie, D.D.
1653. John Young.	1778. William Wight, D.D.
1669. Gilbert Burnet, D.D.	1782. Robert Findlay, D.D.
1674. David Liddell.	1814. Stevenson Macgill, D.D.
1682. Alexander Ross, D.D.	1840. Alexander Hill, D.D.
1688. James Wemyss, D.D.	1862. John Caird, D.D.
1692. James Wodrow.	1873. William Purdie Dickson, D.D., LL.D.
1708. John Simson.	1895. William Hastie, D.D.
1740. Michael Potter.	
1744. William Leechman, D.D.	
1903. HENRY MARTYN BECKWITH REID, D.D.	

The course extends over at least three full and regular sessions. The classes meet in the Divinity Hall on five days of the week, the Junior Class at 11 A.M., the Senior Class (for all but first-year men) at 12 noon.

I. JUNIOR CLASS, 11 A.M. The subjects dealt with are as follows:

THEOLOGICAL ENCYCLOPAEDIA; PHILOSOPHY OF RELIGION (including Psychology of Religion, History of Religion, and Natural Theology); CHRISTIAN APOLOGETICS (including History of Christian Apologetics, and Special Apologetics).

Books which may be used for this class: Cave's *Introduction to Theology and its Literature*, or Davies' *Theological Encyclopaedia*; Galloway's *Philosophy of Religion*; Leuba's *Psychological Study of Religion*; Menzies' *History of Religion*, 4th ed.; Flint's *Theism and Antitheistic Theories*; Garvie's *Handbook of Christian Apologetics*, or Bruce's *Apologetics*.

Some lectures may be given on BIBLICAL THEOLOGY, for which the student is recommended to read Schultz's *Old Testament Theology*, and Stevens' *Theology of the New Testament*.

A short course may also be delivered on the FUNDAMENTAL DOCTRINES OF THE CHRISTIAN FAITH, for which the student may read Moule's *Outlines of Christian Doctrine* and Seeberg's *Fundamental Truths of the Christian Religion*.

II. SENIOR CLASS, 12 noon. This class is specially devoted to SYSTEMATIC THEOLOGY (Dogmatics and Ethics). The

subjects which will be dealt with in session 1915-16 are as follows:

Christian Dogmatics: Doctrine of Man. Doctrine of Sin. The Theology of Schleiermacher.

Christian Ethics: Part I. (General Ethics).

BIBLICAL THEOLOGY and HISTORY OF DOCTRINE are dealt with in so far as they concern the special doctrines discussed.

Books which may be used in the Senior Class: Wheeler Robinson, *Christian Doctrine of Man*; Orchard, *Modern Theories of Sin*; Cross, *Theology of Schleiermacher*; Newman Smyth, *Christian Ethics*, Part I; Orr, *Progress of Dogma*.

DISCOURSES.—The discourses or exercises required by the Church of Scotland are six in number. Of these, two are taken in the Senior Class of Divinity, viz., an English essay on some subject in Biblical Theology (by second-year students); and a popular sermon (by third-year students). These must be given in *on or before Dec. 1*.

HEBREW AND SEMITIC LANGUAGES.

This Professorship was founded by Queen Anne, 1709, under the title Oriental Languages. It is now designated Hebrew and Semitic Languages, in accordance with Ordinance No. 31 of the Universities Commission (1889) of date 5th June, 1893. The Professor is appointed by the University Court. He is a member of the Faculty of Theology, and also, since 1893, of the Faculty of Arts.

Professors.

1709. Charles Morthland.	1820. Gavin Gibb, D.D.
1745. Alexander Dunlop, M.A.	1831. William Fleming, D.D.
1751. William Rouet.	1839. George Gray, D.D.
1753. George Muirhead.	1850. Duncan H. Weir, D.D.
1755. John Anderson, M.A.	1877. James Robertson, D.D.
1757. James Buchanan, M.A.	1907. WILLIAM B. STEVENSON,
1761. Robert Trail, D.D.	D.Litt.
1761. Patrick Cumin, LL.D.	

Hebrew and Arabic are included among the departments of study for graduation in Arts, and "Semitic Language and Literature" among those for graduation with Honours. Intensive courses will be provided by a combination of ordinary and honours classes. On this subject students should consult the Professor. Both Hebrew and Arabic are two-term subjects (*i.e.* attendance in the classes during the Theological session will qualify for graduation in Arts). But classes continue to meet in the summer term (see pp. 188-9).

The existing regulations of the Church of Scotland require all students of Divinity to give attendance on Hebrew for two sessions.

The following are the arrangements for session 1915-16 :—

I.—*Junior Hebrew Class*, meeting five days in the week at 10 A.M.¹ The course includes (1) Davidson's *Hebrew Grammar*, with the Exercises; (2) Readings from the easier books of Scripture; (3) Lectures on Old Testament Literature or Hebrew Archaeology.

Students presenting themselves for the Arts Preliminary Examination will be expected to know as much as is implied in the work of the Junior Hebrew Class, and will be examined in grammar, and in translation both from Hebrew into English and from English into Hebrew.

II.—*Senior Hebrew Class*, meeting five days in the week at 11 A.M., and two days at 9 A.M. The Course includes (1) Reading of Old Testament books, including some portions of those prescribed for the degrees of M.A. and B.D.; (2) Exercises in unpointed texts and translations into Hebrew; (3) Revisal and extended study of grammar, including syntax and accents; (4) Lectures on History and Introduction.

The Senior Hebrew is appointed as the qualifying class for graduation in Arts. During the summer term a continuation class, especially intended for B.D. students, will meet five days weekly, at 9 A.M., till the 9th of June.

III.—*Honours Hebrew Class*, meeting in winter three days weekly at 9 A.M. or some other convenient hour. The course includes lectures on the History and Literature of the Hebrews;

¹Those who join this Class are expected to have done already an equivalent of Sections I-30 in Davidson's *Grammar*. If a sufficient number of students present themselves an elementary class will be formed, meeting four or five times weekly, during the first term only.

reading of some of the books prescribed for the degree examinations; and written exercises in composition. During the summer term the Honours Class will meet five times weekly down to the 9th of June (qualifying half course). In it special attention will be given to post-Biblical Hebrew.

IV.—A class for *Syriac*, to meet two days in the week at 9 A.M., will be formed, if students offer. In the summer term a class, meeting four times a week, for the study of *advanced Syriac* or of *Comparative Semitic Philology* and *Aramaic*, including the Targums, Old Testament Aramaic, and the Aramaic of the Egyptian papyri, may also be formed.

V.—For *Arabic Classes* see below.

Scholarships and Bursaries—See note on p. 190.

ARABIC LANGUAGE AND LITERATURE.

This Lectureship was instituted by the University Court in 1902.

Lecturer—THOMAS H. WEIR, B.D., M.R.A.S.

I.—An Elementary Class meets three days a week in winter and daily in summer at any hour that may be found suitable. The fee for this class is two guineas, but students who have obtained a class ticket for a graduating course in Hebrew attend free (see Inclusive Fees). If desired, a class will be formed for Persian.

II. *Ordinary Class*.—This class qualifies for graduation in Arts, and may be taken either in one full course or in two half courses. The subjects of study comprise the Korān, classical and modern prose and poetry, and the history of the Arabs and their literature. For text-books see p. 274.

III.—An *Intermediate Class* will be formed for students who take a double course in Arabic and are examined on a higher standard for the Ordinary Degree. See p. 274.

IV. *Honours Class*.—The subjects of study will be the Korān with commentary, the *Makamat* of Nāsif al Yazajī, selections from the early poets and later prose-writers. For texts (some of which are in the Class Library) see p. 285.

V.—*Modern Arabic*.—Instruction will also be given, if required, in modern and colloquial Arabic. Text-book: Voller, *Modern Egyptian Dialect of Arabic*.

VI. Arrangements will also be made so that those who desire to do so may attend lectures on the history and religion of Arabia, a knowledge of Arabic not being required.

NOTE.—*Semitic Languages are prescribed in the examinations for the Black Theological Fellowship (1918), the John Clark (Mile-end) Scholarship (1915, 1918, and 1920), and the Lanjine Bursary (1917).*

ECCLESIASTICAL HISTORY.

The Professorship of Ecclesiastical History was founded by George I. (out of the revenues of the Archbishopric of Glasgow), in the year 1716, but no appointment was made to the Chair till the year 1720.¹ The Professor is appointed by the Crown.

Professors.

1721. William Anderson.	1841. Jas. Seaton Reid, D.D.
1752. William Rouet.	1851. Thos. T. Jackson, D.D.
1762. William Wight, D.D.	1874. William Lee, D.D.
1778. Hugh M ^c Leod, D.D.	1886. Robert Herbert Story,
1809. William M ^c Turk, D.D.	D.D., LL.D.
1898. JAMES COOPER, D.D., Hon. Litt.D., Trin. Coll., Dublin, D.C.L., Durham.	

The course extends over two sessions, and embraces two series of lectures as well as written examinations and essays. The Junior and Senior Classes meet at separate hours, the Junior from 12 noon to 1 P.M., the Senior from 11 A.M. to 12 noon.

The subjects treated in the Lectures during the two sessions will be :

I. JUNIOR CLASS.—The History of the Church Catholic from the Day of Pentecost to the close of the Fourth General

¹ Ecclesiastical History had been previously taught as well as was practicable, and there are notices of its having been dealt with by Melville, Baillie, and others. The blind scholar, William Jameson, who had been appointed lecturer in "Civil and Ecclesiastical History" in 1692, devoted much attention to Church History, in which he was specially learned; and it has been suggested that the delay in appointing a professor was due to the wish not to disturb him in his old age. He died in 1720.

Council. Books recommended—Mosheim, *Institutes of Ecclesiastical History* (edited by Stubbs); the *Church Histories* of Moeller, Kurtz, Neander, Gieseler, Schaff, and Canon Robertson (the parts covering the period above indicated); Duchesne, *The Early History of the Church*; Harnack, *History of Dogma and Expansion of Christianity in the First Three Centuries* (trans. Moffatt); Eusebius, *Ecclesiastical History* (ed. Bright, Oxford, 1881; translation by McGiffert); *The Teaching of the Twelve*; *The Apostolic Fathers* (ed. Lightfoot); The Library of Ante-Nicene Fathers; Ramsay, *The Church in the Roman Empire before A.D. 170*, *S. Paul the Traveller and Roman Citizen*, and *The Letters to the Seven Churches*; Pullan, *History of Early Christianity*, and *The Church of the Fathers*; Wordsworth, *The Ministry of Grace*; Puller, *The Primitive Saints and the See of Rome*; Rainy, *The Ancient Catholic Church*; Kelly, *A History of the Church of Christ*; Bright, *Waymarks of Church History* and *The Age of the Fathers*; Mason, *Historic Martyrs of the Primitive Church*; Hefele, *History of the Church Councils*; Percival, *The Seven Oecumenical Councils* (the first Four); *Saint Athanasius*, Henry Ranken; Newman, *Arians of the Fourth Century*; Gibbon, *The Decline and Fall of the Roman Empire* (ed. Bury); Hodgkin, *Italy and her Invaders*, vols. I. and II. P. Allard, *Histoire de persécutions* and *Le Christianisme et l'empire romain de Néron à Théodose*.

II. SENIOR CLASS.—(1) The History of the Church of Scotland; (2) The History of the Church of England; (3) Some Important Epochs in the History of the Church. (N.B.—The special subject taken up—on Fridays—in Session 1915-16 will be the Ecclesiastical History of Europe from the breaking out of the Thirty Years' War (1619) to the Restoration of Charles II. (1660). The special subject for Session 1916-17 will be the Ecclesiastical History of Europe from the Restoration of Charles II. to the death of Louis XIV. (1715).)

Books recommended—Grub, Cunningham, Stephen, and Macewan on the Ecclesiastical History of Scotland; Skene, *Celtic Scotland*; Dowden, *The Celtic Church in Scotland* and *The Mediaeval Church in Scotland*; Macgregor, *Saint Columba*; Adarnan, *Saint Columba* (tr. Huyshe); The Chronicles of the Picts and Scots; the series "The Historians of Scotland";

Rait, *The Making of Scotland*; W. M. Mackenzie, *Outline of Scottish History*; *Statuta Ecclesiae Scoticanæ*; *Booke of the Universal Kirk of Scotland* (4 vol. edition); John Knox, *History of the Reformation in Scotland* (ed. Laing); Spottiswood; Calderwood; Baillie; Cook; M'Crie, *Knox*; William Robertson, *History of Scotland*; Hume Brown, *History of Scotland and John Knox*; Diary of Sir Archibald Johnston of Wariston; Macmillan, *The Aberdeen Doctors*; Peterkin, *Records of the Kirk of Scotland from 1638*; Acts of the Scots Parliament; Andrew Lang, *History of Scotland*; D. W. Rannie, *A Student's History of Scotland*; W. L. Mathieson, *Politics and Religion in Scotland, 1550-1695*; Acts of the General Assembly 1690-1715; Cooper, *Confessions of Faith and Formulas*; Haddan and Stubbs, *Councils of Great Britain and Ireland*; Wilkins, *Concilia Magnae Britanniae*; Bede, *Ecclesiastical History of England*; Fuller, *Church History of Britain*; Walton's *Lives*; Collier, *Ecclesiastical History of Great Britain*; Abbey and Overton, *English Church in the Eighteenth Century*; J. R. Stoughton, *Religion in England*; Stubbs, *Constitutional History of England*; Hume, Lingard, Macaulay, Froude, and S. R. Gardiner, *Histories of England*; Wakeman, *History of the Church of England*; A History of the English Church, edited by Stephens and Hunt; Dixon, *History of the Church of England*; Carlyle, *Cromwell*; Clarendon; Burnet, *History of the Reformation*; and the books recommended for those studying for the Degree of B.D.

A written examination of the Senior Class (session 1915-1916) will be held not later than 30th Nov., 1915, on Venerable Bede's *Ecclesiastical History of England* and S. Adamnan's *Saint Columba* (which may be read in translations), for which marks up to 100 may be obtained. The marks obtained both for the Essay (up to 100, according to merit) and for this examination will count for the Prize List.

The subjects for Essays to be given in by 30th November, 1915 are: (1) Gustavus Adolphus; (2) Cardinal Richelieu; (3) Hugo Grotius; (4) S. Vincent de Paul; (5) Archbishop Laud; (6) Cyril Lucar, Patriarch of Constantinople; (7) The Scottish Prayer-Book of 1637; and (8) The Ecclesiastical History and Ecclesiology of any Scottish parish in which the student has resided.

The subjects for Essays to be given in not later than 30th

November, 1917, are : (1) Leibnitz, and projects for church reunion ; (2) Bossuet ; (3) The Jansenists ; (4) The English Act of Uniformity, 1662 ; (5) Bishop Kerr ; (6) Archbishop Leighton ; (7) The Restoration of Presbyterian Doctrine, Worship, and Government in the Church of Scotland ; and (8) The Ecclesiastical History and Ecclesiology of any Scottish parish in which the student has resided.

DIVINITY AND BIBLICAL CRITICISM.

This Professorship was founded by ordinance of the Universities Commission (1858) of date 25th November, 1861. The Professor is appointed by the Crown.

Professors.

1863. William P. Dickson, D.D.

1873. William Stewart, D.D.

1910. GEORGE MILLIGAN, D.D.

The class will hereafter be divided into two divisions—a Junior and a Senior, and as the course of lectures is arranged to extend over two sessions, the class should be attended in two *consecutive* years. It is usually taken in the second and third years of the Divinity course. For due performance of the work of the class a knowledge of Greek, at least of New Testament Greek, is indispensable.

I. The two divisions will meet together on Mondays and Fridays at 10 A.M. During Session 1915-16 the Lectures on these days will deal with (*a*) The Origin and Transmission of the New Testament Writings, and (*b*) S. Paul and his Times, with a general introduction to the Pauline Epistles.

II. On Tuesdays, Wednesdays, and Thursdays, the Senior Division will meet at 9 A.M. Subjects of Study : The Text and Exegesis of the Epistle to the Galatians, and of the First Epistle to the Corinthians i.-x. ; Selections from the Septuagint, and from early Greek Christian writings.

III. On Tuesdays, Wednesdays, and Thursdays, the Junior Division will meet at 10 A.M. Subjects of Study : The Language and Grammar of the New Testament ; Text and Exegesis of the Epistles to the Thessalonians, and of the Epistle of S. James.

IV. Special arrangements will be made for more advanced work in connection with the Greek Papyri, etc., if desired.

IV.—ENDOWED DEMONSTRATORSHIPS, ETC.

THE ARNOTT AND THOMSON DEMONSTRATORSHIP IN EXPERIMENTAL PHYSICS.

This Demonstratorship was founded in 1875 by the liberality of Sir William Thomson and Mrs. Arnott, widow of Dr. Neil Arnott, founder of the Arnott Prizes, who invested respectively £2,000 and £1,000 for the purpose of encouraging the study of Experimental Physics in the University of Glasgow. The Demonstratorship is in connection with the Physical Laboratory of the University. The holder is appointed annually by the Professor of Natural Philosophy, subject to the approval of the University Court, and his duties are to perform, and direct in the performance of, experimental researches in the Physical Laboratory, in connection with, and under the direction of, the Professor of Natural Philosophy, to give practical laboratory courses suitable for Medical and Engineering students, and to take part in the teaching of the Natural Philosophy Class, if required by the Professor, and in such way and at such times as may be appointed by the Senatus Academicus of the University.

Demonstrators.

- 1875. James Thomson Bottomley, M.A., D.Sc., F.R.S.
- 1899. James W. Peck, M.A.
- 1903. James Muir, D.Sc., M.A.
- 1906. James G. Gray, B.Sc.
- 1908. GEORGE E. ALLAN, D.Sc.

THE MUIRHEAD DEMONSTRATORSHIP OF PHYSIOLOGY.

In January, 1877, the late Dr. Henry Muirhead of Longdales, Bothwell Parish, and afterwards of Cambuslang, presented to the University the sum of £2,100, and in November, 1879, a further sum of £400, to endow a Demonstratorship of Physiology in connection with the Chair of Institutes of Medicine—the main object being the promotion of medical science by the training of young men of suitable capacity to become teachers and investigators of Physiology. The regulations with reference to the appointment are as follows:—

1. That the title of the appointment be “The Muirhead Demonstrator of Physiology.”

2. That the holder of the office shall act as an assistant to the Professor of Institutes of Medicine in teaching the classes of Systematic and Practical Physiology and in original investigation.

3. That he shall also be expected and encouraged to engage in independent scientific investigation under the direction of the Professor.

4. That he will not be entitled to conduct any class on his own account without the consent of the Professor.

5. That the incumbent will be expected to devote his entire time to the duties of the appointment.

6. That the appointment be made annually by the Senatus Academicus, with the consent of the University Court, on the recommendation of the Professor of the Institutes of Medicine, who shall furnish evidence to the Senatus of the suitability of the person recommended by him.

Present Demonstrator.

DAVID BURNS, M.A., B.Sc.

GRIEVE LECTURESHIP ON PHYSIOLOGICAL CHEMISTRY.

The late John Grieve, M.A., M.D., who died at Glasgow on 16th April, 1896, directed his Trustees to hand over to the University the sum of £8000 (less legacy duty) for the foundation of a Lectureship on some subject selected by them after consultation with certain Professors. The subject selected was Physiological Chemistry, and the following scheme prepared by the Senate was approved by the University Court on 9th February, 1905.

1. The bequest of the late Dr. John Grieve shall be applied to the foundation of a Lectureship on Physiological Chemistry in the University of Glasgow, to be called the "Grieve Lectureship on Physiological Chemistry."

2. The capital sum of the bequest shall be invested by the University Court, and the annual revenue shall be the salary of the holder of the lectureship for the time being.

3. The appointment to the lectureship shall be made by the University Court.

4. The appointment shall be for a term of five years, but the lecturer may be re-elected in the discretion of the University Court.

5. The lectureship shall be in connection with the Physiological Department of the University, and accommodation for

the lecturer shall be provided in that Department by arrangement with the Professor of Physiology.

6. The lecturer shall not engage in medical or surgical practice during his tenure of office.

7. The duties of the Lecturer shall be as follows :

(1) He shall deliver annually such a course of lectures or give such demonstrations in Physiological Chemistry, on the more advanced aspects of the subject, in its relation to the phenomena of Plant and Animal life, as may from time to time be arranged by the Senate, with the approval of the University Court.

(2) He shall take charge of the laboratory for Physiological Chemistry in the Physiological Department of the new buildings, under the control of the Professor, in terms of Ordinance No. 17, General No. 10 ; he shall supervise the chemical work of students of physiology preparing for the degree of Bachelor of Science ; and generally he shall give assistance to students or others who may be engaged in researches in Physiological Chemistry.

(3) He shall make arrangements, under the control of the Professor, for the teaching of elementary Physiological Chemistry to students of science and medicine, in terms of the above Ordinance.

(4) He shall prosecute original research in Physiological Chemistry.

Lecturer.—1905. EDWARD P. CATHCART, M.D., D.Sc.
1915. (Vacant.)

THE DR. ROBERT POLLOK LECTURESHIP IN MATERIA MEDICA AND PHARMACOLOGY.

Dr. Robert Pollok, who graduated at Glasgow University in 1876, and who resided in Pollokshields, bequeathed to the University a legacy of £10,000 (received in 1914) for the purpose of founding this Lectureship for Research in Materia Medica and Pharmacology.

Lecturer.—1914. WALTER J. DILLING, M.B., Ch.B.

THE WILLIAM WEIR ASSISTANTSHIP IN MATERIA MEDICA.

The late Mr. William Weir, of Kildonan, bequeathed a sum of £5,000 to the University Court to the end that the income

of the same should be applied in providing an Assistant to the Professor of Materia Medica in addition to the Assistants appointed by the University Court. The amount of the legacy was received from Mr. Weir's Trustees in 1914.

Assistant.—1914. GEORGE H. CLARK, M.D., D.P.H.

THE WILLIAM BAXTER DEMONSTRATORSHIP IN GEOLOGY.

This Demonstratorship was founded by the Trust Disposition and Settlement of Mr. William Baxter, Hillhead, Glasgow, who died on 20th November, 1888, and bequeathed to the Senate the sum of £2,500, free of legacy duty, the annual income of which, less the cost of management, he directed should be paid half-yearly to the Demonstrator on the joint certificate of the Clerk of Senate and the teacher of Geology for the time being. The Senate are the patrons of the Demonstratorship.

The following Regulations having been drawn by the Senate, were approved by the University Court on 16th June, 1908:—

1. The Demonstratorship shall be held for three years, and shall be open to the candidate who during the period intervening since the preceding appointment was made shall have passed the Degree of B.Sc. with special distinction in Geology, in the Final Science Examination, or, in the event of several candidates obtaining such special distinction, to the candidate whose aggregate marks for the whole subjects of the said degree are the highest; but in the event of no candidate attaining to special distinction in Geology in the Final Science Examination, the Senate may, if they see fit, award the Demonstratorship to the candidate who shall stand highest in the list, but any candidate who fails to obtain at least 60 per cent. of marks in the Department of Geology shall *eo ipso* be disqualified to hold the Demonstratorship.

2. The three years' tenure of office shall be subject to the condition that the incumbent discharges the duties of the office to the satisfaction of the Senate, who have power "to deprive any Demonstrator of his stipend, or a part thereof, should they at any time become dissatisfied with his conduct or his ability to carry out the duties of his office, or with the discharge of his duties, or for any other reason they may consider sufficient," the Demonstrator having the right of appeal to the University Court in the event of such deprivation.

3. The duties of the Demonstrator shall be :—

(1) To act as Demonstrator in the laboratory classes of the Geological School of the University.

(2) To assist in the field work of the Geological School of the University, and to collect geological materials for the University Collection.

(3) To give at least two evening lectures or demonstrations to members of the Geological Society of Glasgow during each winter session of his Demonstratorship.

(4) To devote during the session three hours a day on such days as there are not excursions or laboratory classes to the arrangement of the Geological Museum and teaching collections, or, should the Professor of Geology prefer, to undertake research work on material in the Hunterian Museum or on any subject connected with West Scottish Geology approved by the Professor of Geology, and to give a course of lectures or other teaching in the summer session.

4. These lectures may be attended (*a*) by matriculated students of Geology, free ; (*b*) by any matriculated student not a member of the class of Geology, on payment to the Demonstrator of a fee of £1 1s. for each course, or such higher fee as the University Court may fix ; (*c*) by any member of the Geological Society of Glasgow on payment of five shillings in lieu of matriculation fee for the winter or summer session, in addition to the authorized class fee.

5. In the event of no appointment being made, or of the Demonstrator resigning, retiring, or being deprived, the revenue accruing during the period of vacancy shall be added to the capital, and the annual income thereof to the stipend payable to the Demonstrators.

Demonstrator.

1914. JOHN V. HARRISON, B.Sc.

WALTONIAN MEDICAL LECTURESHIP.

This Lectureship was founded in 1788 by the Rev. Dr. William Walton, Rector of Upton, in the County of Huntingdon, who bequeathed to the Senate for its support the sum of £1000, increased by subsequent accumulations to

£2850. The lecturer is required to take for his subject that branch of Medicine or Science connected with Medicine which may be assigned to him by the Governing Body of the University. From 1792 a salary was provided out of the Walton Fund for a lecturer on Midwifery till 1815, when the Chair of Midwifery was founded. From 1816 provision was made in like manner for the teaching of *Materia Medica* till a Chair in that subject was founded in 1831. After 1831 the lectureship was devoted to the subject of Ophthalmology, but, on the resignation of Dr. Thomas Reid in the end of 1900, the University Court resolved to devote the proceeds of the Foundation to the teaching of some other subject. In 1908 the Carnegie Trust provided £2500 towards the endowment of a Lectureship in Organic Chemistry, and the University Court conjoined with the income of this endowment the revenue of the Waltonian Fund. Hence the holder of both is styled the Waltonian Lecturer and Lecturer on Organic Chemistry.

Lecturers.

Midwifery—1792-1815. James Towers, C.M.

Materia Medica—1816-1831. Richard Millar, M.D.

Ophthalmology—1831-1868. William M'Kenzie, M.D.

Ophthalmology—1871-1900. Thomas Reid, M.D., LL.D.

Organic Chemistry—1908. Thomas S. Patterson, Ph.D., D.Sc.

GIFFORD LECTURESHIP ON NATURAL THEOLOGY.

This Lectureship, as well as similar Lectureships in the other Scottish Universities, was founded in 1887 in accordance with the Trust Disposition and Settlement of the late Adam Gifford, sometime one of the Senators of the College of Justice, Scotland. Lord Gifford directed his Trustees to pay over to the Senatus Academicus of the University of Glasgow the sum of Twenty Thousand Pounds for the purpose of establishing a Lectureship or Popular Chair for promoting, advancing, and diffusing the study of Natural Theology, in the widest sense of that term—in other words, “the Knowledge of God, the Infinite, the All, the First and Only Cause, the One and the Sole Substance, the Sole Being, the Sole Reality, and the Sole Existence, the Knowledge of his Nature and Attributes, the Knowledge of the Relations which men and the whole universe

bear to Him, the Knowledge of the Nature and Foundation of Ethics or Morals, and of all Obligations and Duties thence arising." The Senate are the Patrons. The Lecturer is appointed for a period of two years and no longer, but the same Lecturer may be reappointed for other two periods of two years each, provided that no one person shall hold the office of Lecturer in this University for more than six years in all. The Lecturer is subjected to no test of any kind, and he is not required to take any oath, or to emit or subscribe any declaration of belief, or to make any promise of any kind. The Founder expressed a wish that the subject should be treated as a strictly natural science, like astronomy or chemistry. Matriculated students and others may attend the Lectures.

1888. Professor Max Müller.

1892. Principal Caird, D.D., LL.D.

1893. Professor William Wallace, M.A.

1895. Principal Caird, D.D., LL.D.

1896. Professor Alexander B. Bruce, D.D.

1900. Edward Caird, D.C.L., LL.D., Master of Balliol.

1903. Professor Émile Boutroux.

1906. Professor A. C. Bradley, LL.D.

1910. Professor John Watson, M.A., LL.D.

1913. THE RIGHT HON. A. J. BALFOUR, M.P.

ALEXANDER ROBERTSON LECTURESHIP.

The Rev. Alexander Robertson, a probationer of the Free Church of Scotland, who died at Glasgow on 3rd August, 1899, left the residue of his estate, amounting to £2500, for the endowment of a Lectureship in defence of the Christian Religion. The regulations drawn up by his Trustees—the late Mr. James Lymburn, Librarian to the University, and the late Rev. James B. Dalgety, Paisley—received the sanction of the University Court on 14th November, 1901, and are as follows:

1. The Lectureship shall be called the Alexander Robertson Lectures.

2. The course shall be held not oftener than once in every two years, and shall consist of not fewer than five lectures.

3. Out of the revenue of the Lectureship Fund the lecturer shall be paid the sum of £100 when the lectures have been delivered, and a further sum of £50, provided he shall have published his lectures within one year of their delivery, and shall have furnished to the Library of the University of Glasgow fifty copies for distribution.

4. The Lecturer shall be appointed by the University Court on the nomination of a Committee consisting of the Principal of the University and of the Professors in the Faculty of Theology; and it shall be in the power of the Committee to nominate, if they see fit, a member of the Faculty of Theology.

5. It shall be the duty of the Court, at least twelve months before the income of the Lectureship Fund shall have reached the sum necessary to pay the remuneration of the Lecturer and the grant for publication of the lectures, to send intimation to that effect to the Dean of the Faculty of Theology, and should the aforesaid Committee fail to nominate any one within six months after receiving the said intimation, it shall be in the power of the Court to proceed of itself to the selection and appointment of a Lecturer.

6. The lectures shall be delivered at such times and in such place or places as the said Committee may appoint. Admission to the course shall not be restricted to matriculated students, but shall be freely open to the general public.

7. All surplus revenue and any balance accruing from the non-publication of the lectures or otherwise shall be added to the capital fund of the Lectureship. But should at any time the biennial income of the fund reach a larger sum than £150, two-thirds of the balance over that amount shall go to augment the emolument of the Lecturer, and one-third to increase the grant for the publication of the lectures.

Lecturers.

- 1904. John Morrison, D.D.
- 1906. Ernest F. Scott, M.A.
- 1908. Andrew Miller, M.A.
- 1910. James Moffatt, M.A., D.Litt., D.D.
- 1912. Rev. Henry J. Wotherspoon, M.A.
- 1914. REV. J. E. H. THOMSON, D.D.

GRAHAM YOUNG LECTURESHIP IN METALLURGICAL CHEMISTRY.

In 1899 the University Court instituted a Lectureship in Metallurgical Chemistry, and in 1908 the Trustees of the late T. Graham Young, Esq., provided £5000 for its endowment.

Lecturers.

1899. William Carrick Anderson, M.A., D.Sc.

1905. Charles Edward Fawsitt, Ph.D., D.Sc.

1908. CECIL H. DESCH, D.Sc., Ph.D.

THE HASTIE LECTURESHIP.

The friends of the late Rev. William Hastie, D.D., Professor of Divinity in the University, having subscribed the sum of £1000 to perpetuate his memory, resolved on 24th November, 1905, that the fund should be vested in six Trustees, divided into three official and three elected Trustees. The official Trustees are the Principal, the Dean of the Faculty of Theology, and the Professor of Divinity. Should the Professor of Divinity be also Dean, then the third official Trustee is a Professor in the Faculty of Theology, nominated by the Faculty. The other Trustees were elected by the donors from amongst themselves. In certain contingencies vacancies in the elected Trustees are filled up by the Presbytery of Glasgow and the Senate alternately. The subscribers further resolved that a Lectureship to be called the Hastie Lectureship should be founded, its object being to encourage the study of Theology amongst the Ministers of the Church of Scotland. The Lecturer is appointed by the Trustees and holds office for three years, delivering not less than four or more than six lectures, in Glasgow University or elsewhere as the Trustees may determine. Admission to the lectures is free to all. The Lecturer receives the free proceeds of the Fund, and he is bound to publish at least 500 copies of his lectures at his own expense and to present to the Trustees ten copies for distribution.

Lecturers.

1906. Rev. Donald M'Millan, D.D.

1909. Rev. James H. Mackay, M.A.

1912. Rev. Wm. S. Provand, M.A.

1915. REV. THOMAS WILSON, B.D.

V.—WOMEN'S DEPARTMENT.

QUEEN MARGARET COLLEGE.

In February, 1892, the Universities Commission issued an Ordinance (No. 18), empowering the Scottish University Courts to make provision within the Universities for the instruction of women, either by admitting them to the ordinary classes, or by instituting separate classes for their instruction. The Council of Queen Margaret College, having considered the provisions of this ordinance, came to the conclusion that the purpose for which the College had been instituted would be best served by making over their work to the University of Glasgow. They accordingly, with the concurrence of the late Mrs. Elder, the proprietrix of the buildings and grounds hitherto occupied by the College, offered to transfer to the University Court these buildings and grounds, and the endowments (present and prospective), on condition that these should be devoted to the establishment and maintenance of University Classes for women exclusively. The University Court, after consultation with the Senate, having resolved to exercise the power conferred by Ordinance No. 18, and to provide University instruction for women mainly by the institution of separate classes, agreed to accept the offer made by Queen Margaret College, and remitted to a Committee to take the necessary steps for completing the transfer. In virtue of this arrangement the teachers in Queen Margaret College were appointed by the University Court, and the students in session 1892-3 were admitted matriculated students of the University. In 1893 the College was dissolved, and the funds were handed over to the University Court, but the name "Queen Margaret College" survives as designating in particular the part of the University buildings and grounds which is devoted exclusively to the education of women, and in general the Women's Department of the University of Glasgow.

ALL women students are required to matriculate and to pay their Class Fees and Examination Fees at Queen Margaret College.

The classes in Queen Margaret College will meet as follows :

NOTE. For information as to the periods of teaching in the several Faculties and as to Classes additional to those named in the subjoined list, see pp. 65-76.

I.—ARTS.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Latin</i> ,	10.45 a.m. or 3 p.m.,	£4 4	{ PROF. PHILLIMORE, and Assistants.
——, <i>Prose</i> (one day weekly in each class),		1 1 ¹	
——, <i>Roman Britain</i> {	(at the University, 9 to 10 once weekly),	1 1 ¹	{ Mr. S. N. Miller.
<i>Greek</i> (at the University),	8 a.m.,	4 4	
——, <i>Prose</i> (Do.), (once weekly),		1 1 ²	{ PROF. DAVIES and Assistants.
<i>English Language and Literature</i> , {	3 p.m.,	4 4	
<i>French Language and Literature</i> , {	12 noon,	4 4	{ M. Charles Martin and Assistants.
<i>German</i> ³ <i>Language and Literature</i> , {	11.15 a.m.,	4 4	
<i>German</i> ³ (at the University),	10 a.m.,	4 4	{ Dr. Herbert Smith and Herr Broecker.
<i>Italian</i> ,	2 p.m.,	4 4	
——, <i>Elementary</i> (see p. 96),		2 2	{ Dr. E. Grillo.
<i>Logic</i> , ⁴	12.15 p.m.,	4 4	
<i>Logic</i> ⁴ (at the University),	9 a.m.,	4 4	{ Mr. W. Anderson. PROF. LATTI.
<i>Moral Philosophy</i> (at the University), 8 a.m.,		4 4	
<i>Political Economy</i> (Do.), 2 p.m.,		4 4	{ PROF. SIR H. JONES. PROF. SCOTT.
<i>Education</i> (Do.), 4.15 p.m.,		4 4	
<i>History</i> (Do.), 10 a.m.,		4 4	{ Dr. William Boyd. PROF. MEDLEY.
<i>Scottish Hist. and Lit.</i> (Do.), 12 noon,		4 4	
<i>Mathematics</i> ,	{ 8.45 a.m.,	4 4	{ PROF. GIBSON and Assistants.
	{ 2 p.m.,	4 4	
<i>Natural Philosophy</i> (at Univ.), 9 a.m.,		4 4	{ PROF. GRAY and Assistants.
<i>Physical Laboratory</i> , Whole Session (6 hours weekly), 6		6	
——, Half Session (6 hours weekly), 3		3 ⁵	
——, " " (10 hours weekly), 4		4 ⁵	
<i>Chemistry</i> ,	12 noon,	4 4	{ Dr. H. W. Bolam.
<i>Chemical Laboratory</i> {	9 a.m. to 1 p.m., } (in winter), { and 2 p.m. to 5 p.m., }	5 5 or 10 10	

II.—MEDICINE.

WINTER SESSION, 1915-16.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Zoology, Elementary</i> (at University), 9 a.m.		£4 4 ⁶	{ PROFESSOR GRAHAM KERR and Dr. Agar.
<i>Zoological Laboratory, Elementary</i> (at Univ.),	11 a.m. or 3 p.m.,	3 3	
<i>Chemistry</i> ,	12 noon,	4 4 ⁶	{ Dr. H. W. Bolam.
<i>Chemical Laboratory</i> , {	9 a.m. to 1 p.m., } { and 2 p.m. to 5 p.m., }	5 5 or 10 10	
<i>Practical Chemistry</i> (before Christmas), 10.15 a.m., ⁷		5 5	
—— (after Christmas), 9 a.m., ⁷		5 5	

¹ Payable only by students not enrolled for "Latin" (£4 4s.).

² Payable only by students not enrolled for "Greek" (£4 4s.).

³ Women students may select either class of German.

⁴ Women students may select either class of Logic.

⁵ The Physical Laboratory may by special permission be attended in the Summer Session (April-June). Fees same as for "Half-Session."

⁶ Fee for a second or subsequent session, £3 3s.

⁷ Tuesday, Wednesday, Thursday.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
Anatomy (First Course), Jan.-Mar., 11 a.m.,		£2 2	} Mr. W. K. Hutton and Demonstrator.
----- (Second Course), Oct.-Dec., 11.30 a.m.,		2 2	
----- (Special Demonstrations, 3 p.m., three days weekly),			
----- Practical (Oct.-Mar.), 9 a.m. to 5 p.m.,		6 6 ⁵	} PROF. NOËL PATON and Assistants.
----- " (Oct.-Dec. or Jan.-Mar.),		3 3 ⁵	
Practical Anatomy (Old Med. Ord.), 9 a.m. to 5 p.m.,		4 4 ²⁵	
Physiology (at University), 12.30 p.m.,		4 4 ¹	} PROF. NOËL PATON and Assistants.
----- Practical (at Univ.), (9.30-11.30 a.m., twice weekly,)		4 4 ³	
Materia Medica and Therapeutics, (at University), 11 a.m.,		4 4 ¹	PROFESSOR STOCKMAN.
Ophthalmology (see p. 163),		2 2	Dr. A. M. Ramsay.
Classes at the Royal Infirmary (see p. 73).			

SUMMER SESSION, 1916.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
Physics (at University), 11 a.m.,		£3 3	Dr. James G. Gray.
Practical Physics, Tues. Thurs. (see p. 112),		2 2	PROFESSOR GRAY.
Botany (at University), 8 a.m.,		4 4 ¹	} PROF. BOWER.
Practical Botany (at University), 1 to 3 p.m., ⁴		3 3	
Practical Anatomy (Old Med. Ord.), 9 a.m. to 5 p.m.,		2 12 6 ²⁵	} Mr. W. K. Hutton and Demonstrator.
Practical Anatomy (New Medical Ordinance), 9 a.m. to 5 p.m.,		3 3 ⁵	
Embryology, (11 a.m., Mon., Tues., Wed., Thurs.,)		2 2	
Do. (if taken with Practical Anatomy),		1 1	} PROF. NOËL PATON and Assistants.
Practical Pharmacy (at Univ.), 8 a.m. or 12 noon,		3 3	
Practical Physiology (at University), 9-11 a.m.,		4 4 ³	} PROF. NOËL PATON and Assistants.
Medical Jurisprudence and Public Health (at University), (11 a.m., 12 noon, Wed., University, and 10 a.m. Sat., at Gartnavel,)		4 4 ¹	
Insanity, (12 noon, Wed., University, and 10 a.m. Sat., at Gartnavel,)		2 2	Dr. Oswald.
Ophthalmology (see p. 163),		2 2	Dr. A. M. Ramsay.
Classes at the Royal Infirmary (see p. 75).			

¹ Fee for a second or subsequent session, £3 3s.

² Students who have taken two winters and two summers of Practical Anatomy, as well as the Junior and Senior Lecture Courses, may afterwards enrol in Practical Anatomy at £1 1s.

³ See page 74, footnote. For students who have already attended the class the fee for any one of the three sections is £1 1s.

⁴ Students who are taking no class but Botany may take the Practical Class from 9 to 11 a.m., if notice of their wish to do so is given at the beginning of the session.

⁵ This fee includes all charges.

HOSPITALS.—Royal Infirmary: (a) For Infirmary Attendance, Dispensary, etc.—Perpetual Ticket, £7 (or two payments of £3 10s.); six months, £2 2s.; three months, £1 1s. (b) For Clinical Lectures—six months, £3 10s.; three months, £1 15s. Royal Hospital for Sick Children—twelve months, £1 1s. Glasgow Maternity Hospital—£3 3s. Belvidere and Ruchill Fever Hospitals, £1 1s.

SCIENCE CLASSES.—Of the subjects above enumerated the following are also in the Faculty of Science, viz.: Mathematics, Natural Philosophy, Chemistry, Botany, Zoology, Anatomy, Physiology, and attendance upon the lectures and in the practical classes qualifies for graduation in Science.

The Higher and Honours Classes in Arts, the Higher Classes in Science, and the Classes in Law and Theology at the University are open to women.

The arrangements of the classes in Queen Margaret College are similar to those of the classes at Gilmorehill. In the case of English, French, German, and Logic, the arrangements are as follow :—

ENGLISH LANGUAGE AND LITERATURE.

Professor—W. M. DIXON, M.A., Litt.D., LL.B.

Lecturer—John S. Smart, M.A., D.Litt.

Assistants—John R. Peddie, M.A., and Margaret M. Gray, M.A.

The class will meet daily, except on Fridays and Saturdays, at 3 P.M.

The work of this class, and the books prescribed, are the same as those of the Ordinary Class mentioned on page 89.

Students who do not intend to graduate may attend lectures on Literature only for a fee of £2 2s.

For the Intermediate and Honours Classes, see pp. 89-90. *For the Nichol Memorial Prize, see Index.*

FRENCH LANGUAGE AND LITERATURE.

Lecturers.

1895. Alfred Mercier, L.-ès-L.

1898. CHARLES MARTIN, M.A. (Paris), O.I.P.

Assistants—Léon Pitoy, L.-ès-L. Phil., B.Sc. (Paris),

Jean Vallette, L.-ès-L., and

Miss Mary C. Cameron, M.A.

ORDINARY CLASS.—This class meets at 12 noon. *It is for the most part conducted in French.* The work of the class includes the subjects stated in the syllabus of the class of French Language and Literature at page 92.

A class library well provided with books of reference is open to students from 9 a.m. till 5 p.m.

INTERMEDIATE CLASS.—See p. 92. HONOURS CLASS.—See p. 93.

Private Students.—In common with other subjects, the French classes (Ordinary, Intermediate, Honours), are open

to students who do not intend to graduate. Such students are at liberty to attend the Literature *or* the Language Lectures in the Ordinary Class (fee, £2 2s.), *or* the Intermediate *or* the Honours Class (fee, £4 4s.).

GERMAN LANGUAGE AND LITERATURE.

Lecturer—HERBERT SMITH, M.A., Ph.D.

Assistant—FRIEDRICH BROECKER.

ORDINARY CLASS.—This class meets at 11.15 A.M., and qualifies for graduation in Arts. The work of the class includes the subjects stated in the syllabus of the class of German Language and Literature at page 93.

Students who do not intend to graduate may take either the Literature section or the Language section of the Class alone. The fee for one section alone is £2 2s.

INTERMEDIATE CLASS.—See p. 94. HONOURS CLASS.—See p. 94.

LOGIC.

Lecturer—WILLIAM ANDERSON, M.A.

This class meets at 12.15 P.M., and the course qualifies for graduation in Arts.

The work of the class includes the subjects stated in the syllabus of the class of Logic and Rhetoric at page 99.

VI.—SPECIAL STUDY AND RESEARCH.

In Ordinance No. 61, the Universities Commission (1889) made the following regulations for the encouragement of special study and research, and for the appointment of Research Fellows:—

I. It shall be in the power of the Senatus Academicus in each University, with the approval of the University Court, to make regulations under which graduates of Scottish Universities or of other Universities recognized by the University Court for the purposes of this ordinance, or other persons who have given satisfactory proof of general education and of fitness to

engage in some special study or research, may be admitted to prosecute such study or research in the University [or in a College affiliated thereto¹].

II. It shall be the duty of the Senatus Academicus in each University—(1) To receive and decide upon all applications for admission to prosecute special study or research; (2) To prepare a list of all persons so admitted (hereinafter referred to as Research Students); (3) To make regulations for the supervision of their work; (4) To satisfy themselves from time to time that the Research Students are carrying on their work in the University [or in a College affiliated thereto] in a satisfactory manner; (5) To suspend or exclude from any course any student whose conduct or progress is unsatisfactory.

III. Every applicant for admission must send in to the Senatus Academicus a written application stating any degree or other distinction which he has already obtained, the line of study or research which he wishes to prosecute and the probable period of its duration, together with evidence as to his character, capacity, and general qualifications.

IV. Any application for admission shall be in the first instance referred by the Senatus Academicus to the appropriate Faculty, or to a Committee appointed by the Senatus; one member of the Committee shall always be a Professor or Lecturer within whose department the proposed line of study or research falls. No applicant shall be recommended by the Faculty or the Committee who has not satisfied them by examination or otherwise that he is qualified to prosecute the proposed line of study or research, and further—(a) That his proposed line of study or research is a fit and proper one; (b) That he possesses a good general education; (c) That he is of good character; (d) That he proposes to prosecute his studies or research during a period to be approved by the Senatus Academicus. The Faculty or the Committee shall make a report to the Senatus Academicus upon each application. It shall also be their duty, subject to the regulations of the Senatus Academicus, to provide for the supervision of the Research Student's work, and to report at least once a year to the Senatus as to his progress and conduct. The Senatus shall then determine whether he shall remain a Research Student.

¹ Taken from U.C. Ord. No. XXXIX.

V. Every Research Student shall be required to matriculate each year, paying the ordinary fee.

VI. Research Students shall have access to and the use of the University Laboratories and Museums, under such conditions as to payment and otherwise as the University Court, after consultation with the *Senatus Academicus*, may determine.

Under this section the following regulations have been made:—1. In each laboratory each Research Student shall make payment of a sum which is estimated by the Professor as sufficient to cover the ordinary expenses incident to the Research Student's work. Apparatus and material beyond what is included in the ordinary operations of the laboratory shall be charged to the Student, unless the Professor judges that such apparatus and material will be a useful addition to the laboratory. But it shall be in the power of each Professor to propose to the University Court in any particular case that these payments may be remitted in whole or in part. 2. In all matters of discipline the Research Student shall be under the control of the Professor in whose laboratory he works. 3. All papers arising out of work done in a laboratory shall be submitted to the Professor before publication, and in all such publications a due recognition of the laboratory shall be inserted.

VII. The title of Research Fellow may be conferred by the *Senatus Academicus*, with the approval of the University Court, on Research Students who have shown special distinction. Such title shall not of itself confer any right to stipend, but it shall be in the power of the University Court to provide a stipend of such amount and for such period as it may think fit to any Research Fellow under the powers of Ordinance No. 25, Section XI., sub-section 8.

- VIII. (1) The Research Fellows shall be appointed as aforesaid after consideration of the report or reports submitted in terms of Section IV. hereof.
- (2) The title of Research Fellow may be conferred either at the commencement of the Research Student's course of study or research, or at any time during its progress, as the *Senatus Academicus* may determine.
- (3) Research Fellows shall retain their title and stipend, if any, for the period during which they are engaged in special study or research in the University, and no longer.

- (4) Research Students who have been appointed Research Fellows shall continue to be subject to the conditions above prescribed as to the supervision of their work and the reports to be made thereon.

IX. Nothing herein contained shall prejudice the right of Research Students to such Fellowships, Scholarships, or Prizes as may be open to them by Ordinance or Deed of Foundation.

X. The University Court may, subject to the provisions of Ordinance No. 25, Section XI., sub-section 8, provide such sums as it may think fit in aid of the expenses of special study or research.

RESEARCH STUDENTS, 1914-15.

Frederick F. S. Bryson, M.A. (Edin.), B.Sc. (Glas.); John Donald, M.D., C.M.; Henry Hyman, B.Sc., Alexander M. Kennedy, M.D., Ch.B.; Matthew L. Taylor, M.B., Ch.B.; Lucy A. Carter, B.Sc.; Waldo H. Dunn, M.A. (Yale); William Gemmell, M.B.; George S. Cruikshanks, Ph.D. (Leipzig); Gabriel H. Malan, M.A. (Cape); James Scobie; Solomon English, B.Sc. (Sheffield), M.Sc. (Sheffield); Archibald N. McLellan, M.B., C.M.; Robert Wright, M.A. (Royal Univ. of Ireland), B.E. (Belfast), D.Sc. (Belfast).

SPECIAL TEACHING AND STUDY BY SCHOLARS AND FELLOWS IN 1914-15.

(Short Courses of Lectures, Study or Research in prescribed subjects, Tutorial work and assistance with the written work of the various Departments.)

Patrick M'Glynn, M.A., *G. A. Clark Scholar* (Classics); Alex. Macbeth and Alex. White, M.A., *G. A. Clark Scholars* (Philosophy); Arthur S. Morrison, M.A., B.Sc., *G. A. Clark Scholar* (Math. and Nat. Phil.); Gladstone L. R. Small, M.A., *Eglinton Fellow* (English); John Falconer, M.A., *Euing Fellow* (English Literature); James Crawford, M.A., *Euing Fellow* (Math. and Nat. Phil.); John W. Baird, M.A., *Luke Fellow* (English); Henry Crow, M.A., *Scott Scholar* (English Literature); James H. Filshie, M.A., *Metcalfe Fellow* (Math. and Nat. Phil.); Graham B. Jardine, M.A., *James Ferguson Bursar* (Classics); John Macleod, M.A., *James Ferguson Bursar* (Philosophy).

VII.—THE CARNEGIE TRUST FOR THE UNIVERSITIES OF SCOTLAND.

This Trust was created by Mr. Andrew Carnegie of New York, and of Skibo in the County of Sutherland. By a trust-deed dated 7th June, 1901, Mr. Carnegie conveyed to Trustees \$10,000,000 Bonds by the United States Steel Corporation, bearing interest at 5 per cent., and directed that one-half of the net income should be applied towards the improvement and expansion of the Universities of Scotland in the Faculties of Science and Medicine, also for improving and extending the opportunities for scientific study and research, and for increasing the facilities for acquiring a knowledge of History, Economics, English Literature, and Modern Languages, and such other subjects cognate to a technical or commercial education as can be brought within the scope of the University curriculum, by the erection and maintenance of buildings, laboratories, class-rooms, museums or libraries, the providing of efficient apparatus, books, and equipment, the institution and endowment of Professorships and Lectureships, including post-graduate Lectureships and Scholarships, more especially Scholarships for the purpose of encouraging research, or in such other manner as the Executive Committee of the Trustees might from time to time decide.

It is directed that the other half of the income, or such part thereof as in each year may be found requisite, shall be devoted to the payment of the whole or part of the ordinary class fees exigible by the Universities from students of Scottish birth or extraction, and of 16 years of age or upwards, or scholars who have given two years' attendance after the age of 14 years at such schools and institutions in Scotland as are under inspection by the Scotch Education Department. They must have passed the examination qualifying for admission to the classes for which payment of fees is to be made by the Trust. Applications for the payment of fees must be made in the form prescribed by the Committee. The decision of the Committee in all questions of qualification shall be final, and the fees of all applicants declared to be eligible shall in each case be paid by the Committee as they become due to the factors or authorised officers of the Universities. The Committee shall

also have power to withhold payment of fees from any student who is guilty of misconduct, or who fails within a reasonable time to pass the ordinary examinations of the University or any of them. Any surplus remaining in any year from the income applicable to this head of expenditure shall be applied to the first head of expenditure. Extra-mural Colleges, Schools, or classes in Scotland, attendance at which is recognised as qualifying or assisting to qualify for graduation shall, on application, be entitled to participate under the first head of expenditure to such an extent as the Committee may from time to time determine, and the students thereof shall be admitted to the privileges of the second half. In the case of schools or institutions in Scotland established to provide technical or commercial education, the Committee may recognise classes which, though outside the present range of the University curriculum, can be accepted as doing work of a University level, and may allow them and the students thereof to participate under both heads of expenditure to such an extent as the Committee may from time to time determine.

Any surplus income which may remain after satisfying the preceding requirements is to be at the disposal of the Committee, who may expend it (1) in establishing or assisting to establish courses of lectures in convenient centres by Professors or Lecturers of the Universities or Extra-mural Colleges or Schools, in Science and the subjects before-mentioned; or (2) for the benefit of evening classes of students engaged in industrial or professional occupations during the day; or (3) in any other way the Trustees may think proper towards furthering the usefulness of the Universities in connection with the purposes expressed in the trust-deed and constitution. The benefits of the Trust are available to students of both sexes.

The Trustees are partly nominated, and there are also *ex officio* and elected members. The following are the nominated members:

The Right Hon. the Earl of Elgin and Kincardine, K.G., P.C., G.C.S.I., G.C.I.E., D.C.L., LL.D., *Chairman*.

The Earl of Rosebery and Midlothian, K.G., K.T.

The Right Hon. Lord Balfour of Burleigh, P.C., K.T., LL.D.

The Right Hon. Lord Kinneir of Spurness, one of the Senators of the College of Justice.

The Right Hon. Lord Reay of Reay, G.C.I.E., G.C.S.I., D.C.L., LL.D.

The Right Hon. Arthur James Balfour, M.P., D.C.L., LL.D.

The Right Hon. Lord Bryce of Dechmont, D.C.L., LL.D.

The Right Hon. Lord Morley, D.C.L., LL.D., F.R.S.

W. J. Dundas, Esq., LL.D.

The Right Hon. Sir Henry Enfield Roscoe, D.C.L., LL.D., F.R.S.

The Right Hon. Lord Haldane of Cloan, P.C., K.C., LL.D.

The Right Hon. Lord Shaw of Dunfermline, P.C., LL.D.

The Right Hon. Herbert Henry Asquith, M.P., D.C.L.

The following are the *ex officio* members :

His Majesty's Secretary for Scotland.

The Lord Provost of Edinburgh.

The Lord Provost of Glasgow.

The Provost of Dunfermline.

The elected members are four in number, one chosen by the University Court of each of the four Scottish Universities. They hold office for periods of four years, and are at present Principal Herkless (St. Andrews), Principal Sir Donald MacAlister (Glasgow), Professor Hay (Aberdeen), and Principal Sir William Turner (Edinburgh).

The administration of the Trust is conducted by an Executive Committee of nine members, one of whom is the Chairman of the Trust. Two of the four Trustees elected by the Universities are members of the Executive Committee for the first two years, the other two for the next two years, and so on.

The Executive Committee for the Academic year 1915-16 is as follows :

The Earl of Elgin and Kincardine, K.G., P.C., *Chairman*.

Lord Balfour of Burleigh, P.C., K.T.

Lord Kinnear of Spurness, K.C., LL.D.

W. J. Dundas, Esq., LL.D.

Lord Shaw of Dunfermline, P.C., LL.D.

The Lord Provost of Edinburgh, or an assessor nominated by him, after consultation and with the consent of the Trustees.

The Lord Provost of Glasgow, or an assessor nominated by him, after consultation and with the consent of the Trustees.

Principal Sir Donald MacAlister, K.C.B., Glasgow.

Principal Herkless, D.D., St. Andrews.

The offices of the Trust are at the Merchants' Hall, Hanover Street, Edinburgh. *Secretary*, Sir W. S. M'Cormick; *Treasurer*, Dr. John Ross. All applications should be addressed to the Secretary of the Trust.

The following excerpt from a letter written by Dr. Carnegie to the Earl of Elgin, Chairman of the Trust, explains the intention of the founder :—

“London, 7th June, 1901.

“My Dear Lord Elgin,

“As your Lordship is aware, my desire throughout has been that no capable student should be debarred from attending the University on account of the payment of fees. I believe that the conditions of application ensure a sufficient standard of merit, and I hope that the honest pride for which my countrymen are distinguished will prevent claims from those who do not require assistance, and that the invidious task of enquiring into the circumstances of each candidate need not be imposed upon the Trustees. But, to further mark my personal belief and hope in this matter, I have made provision in the Trust Deed that the Trustees may receive funds from others to be administered along with the funds placed by me. I consider this a valuable clause, believing, from my own experience with young men, that some students in after life may value the privilege of repaying advances received from the Trustees, although these are free gifts. I hope the Trustees will gladly welcome such repayments, if offered, as this will enable such students as prefer to do so to consider the payments made on their account merely as advances which they resolve to repay if ever in a position to do so, and that this will protect and foster the spirit of manly independence so dear to the Scot.

Very truly yours,

ANDREW CARNEGIE.”

ASSISTANCE IN PAYMENT OF CLASS FEES.

The following are the regulations :—

- I. AGE.—Applicants must be over sixteen years of age.
- II. NATIONALITY.—Applicants must be of Scottish birth or extraction, or must have given two years' attendance after

the age of fourteen at a school or institution under inspection of the Scotch Education Department.

III. PRELIMINARY EDUCATION.—Applicants qualified under the two previous Regulations who have been pupils of schools under the Scottish Education Department will be eligible for assistance in the payment of Class Fees if they have obtained the Leaving Certificate of the Department, provided that it bears evidence of such preliminary education as is required by the Universities for their respective graduating curricula, or if it does not, provided that it has been supplemented by such passes either in the Scottish Universities Preliminary or other Examination as will satisfy the above requirement of the Universities.

Where applicants have not been pupils of schools under the Scottish Education Department, or where other good ground for not having obtained the Leaving Certificate can be shown, the Executive Committee have power to accept instead what they deem equivalent evidence of attainments in the shape of passes gained either in the Scottish Universities Preliminary or other examination, provided that no applicant will be considered eligible who has to pass any further preliminary examination before completing his graduating curriculum.

IV. COURSE OF STUDY.—Applicants in the Faculties of Arts and Science must have had their course of study for each academic year approved by the University Adviser of Studies.

V. DEGREE EXAMINATIONS.—Applicants must have passed the graduation examinations belonging to the previous stage of their curriculum before becoming eligible for assistance in the payment of fees of classes belonging to a further stage.

VI. REPORTS ON ATTENDANCE AND WORK.—Beneficiaries come under an obligation to submit to the Executive Committee at the end of each session particulars as to their attendance and work, any distinctions they may have gained, and any graduation examinations they may have passed.

NOTE.—Applicants, in writing to the Secretary of the Trust for Application Forms or Class Lists, must name the University and Faculty in which they intend to study, and must state whether they have or have not previously obtained the benefits of the Trust.

POST-GRADUATE STUDY AND RESEARCH.

An important part of the Trust's operations concerns the endowment of Post-Graduate Study and Research, and the Executive Committee have issued certain Regulations defining the purposes for which Scholarships, Fellowships, and Grants in aid of Research are offered, and setting forth the conditions under which they may be held. Nominations for Scholarships and Applications for Fellowships and Grants must be lodged with the Secretary *not later than 15th April in any year*. The final award of the Executive Committee will be announced in due course; and all Scholarships, Fellowships, and Grants awarded in any year shall date from 1st October, unless expressly stated otherwise.

A student who intends to graduate at the close of the summer session or opening of the winter session may be nominated for a Scholarship, or may apply for a Research Grant on or before the 15th April preceding; but he shall not be eligible to receive either until he has graduated.

The following are the regulations:—

I. SCHOLARSHIPS.

(a) In Science and Medicine.

The Executive Committee are prepared to consider applications for Carnegie Scholarships in Science and Medicine on the following conditions:

I. A Scholar must be a graduate of a Scottish University who desires to devote himself to higher study and research in some department of science or medicine.

II. A Scholarship shall be of the annual value of £100, payable by quarterly instalments in advance, the second and subsequent instalments being payable on the receipt of a satisfactory report by the Scholar and a certificate from the authority under whose supervision the Scholar has been working. The Executive Committee reserve power to suspend or withhold payment, if not satisfied with the progress or conduct of the Scholar.

A Scholarship shall not be held along with any other scholarship or position of emolument, except with the sanction of the Executive Committee.

In the event of a candidate holding or obtaining any other scholarship or position of emolument, the Executive Committee may, in place of granting or continuing to grant a Carnegie Scholarship, supplement the amount of such scholarship or emolument so as to bring the income up to at least £100, the candidate thereby ranking, and coming under the same regulations, as a Carnegie Scholar.

III. A Scholar shall ordinarily be expected to devote his whole time to the purpose for which the Scholarship is awarded. If he proposes to undertake other work during his tenure of the Scholarship, he must define such work precisely, and obtain the sanction of the Executive Committee.

IV. A Scholarship shall ordinarily be tenable for one year ; but it may be renewed for a second year, if the Executive Committee deem this expedient.

V. A candidate must be nominated by a Professor or Lecturer in a Scottish University, or by a Teacher in Scotland recognised for the purpose of graduation by a Scottish University, under whose supervision, unless other supervision be approved by the Executive Committee, he shall work during his tenure of the Scholarship.

The Nomination Form, to be signed by the nominator and the candidate, must contain information on the following points, all of which will be taken into consideration in estimating the relative claims of candidates :

(1) The age of the candidate, his career as a student, and his knowledge of modern languages.

(2) His special fitness for the work proposed.

(3) His programme of study and research during his tenure of the Scholarship, and where and under whose supervision he proposes to work.

(4) Whether the candidate proposes to undertake other work during his tenure of the Scholarship ; and, if so, the character of the work proposed, and the demand on his time which it will involve.

(5) Whether the candidate holds, or expects to hold, any other scholarship or position of emolument ; and if so, particulars of the amount and duration of such scholarship or emolument.

(6) The names of two or more authorities, other than the nominator, to whom the Executive Committee may refer as to the qualifications of the candidate.

The nominator must, if required, satisfy the Executive Committee that the candidate, if appointed to a Scholarship, will be provided with the facilities and supervision necessary for carrying out his programme of study and research, and that such information will be furnished on his progress and conduct as may seem expedient to the Executive Committee.

VI. By accepting a Scholarship a Scholar comes under an obligation to pursue the programme of research which has been approved by the Executive Committee, and to submit such reports on the progress of his work as the Executive Committee may require.

VII. Nomination Forms may be had from the Secretary to the Carnegie Trust, The Merchants' Hall, Hanover Street, Edinburgh, to whom all communications must be addressed.

(b) In History, Economics, and Modern Languages and Literature.

The Executive Committee are prepared to consider applications for Carnegie Scholarships in History, Economics, and Modern Languages and Literature on the following conditions:

I. A Scholar must be a graduate of a Scottish University, preferably with Honours in at least one of the Groups: History, Economic Science, English, Modern Languages and Literature, who desires at home or abroad to devote himself to higher study and investigation within the scope of these groups of study.

II. A Scholarship shall be of the annual value of £100, payable by quarterly instalments in advance, the second and subsequent instalments being payable on the receipt of a satisfactory report by the Scholar and a certificate from the authority under whose supervision the Scholar has been working. The Executive Committee reserve power to suspend or withhold payment, if not satisfied with the progress or conduct of the Scholar.

A Scholarship shall not be held along with any other scholarship or position of emolument, except with the sanction of the Executive Committee.

In the event of a candidate holding or obtaining any other scholarship or position of emolument, the Executive Committee may, in place of granting or continuing to grant a Carnegie Scholarship, supplement the amount of such scholarship or emolument so as to bring the income up to at least £100, the candidate thereby ranking, and coming under the same regulations, as a Carnegie Scholar.

III. A Scholar shall ordinarily be expected to devote his whole time to the purpose for which the Scholarship is awarded. If he proposes to undertake other work during his tenure of the Scholarship, he must define such work precisely, and obtain the sanction of the Executive Committee.

IV. A Scholarship shall ordinarily be tenable for one year; but it may be renewed for a second year, if the Executive Committee deem this expedient.

V. A candidate must be nominated by a Professor or Lecturer in a Scottish University, under whose supervision, unless other supervision be approved by the Executive Committee, he shall work during his tenure of the Scholarship.

The Nomination Form, to be signed by the nominator and the candidate, must contain information on the following points, all of which will be taken into consideration in estimating the relative claims of candidates :

(1) The age of the candidate, and his career as a student, including particulars as to his general culture and his knowledge of modern languages.

(2) His special fitness for the work proposed.

(3) His programme of study and investigation during his tenure of the Scholarship, and where and under whose supervision he proposes to work.

(4) Whether the candidate proposes to undertake other work during his tenure of the Scholarship; and, if so, the character of the work proposed, and the demand on his time which it will involve.

(5) Whether the candidate holds, or expects to hold, any other scholarship or position of emolument; and if so, particulars of the amount and duration of such scholarship or emolument.

(6) The names of two or more authorities, other than the nominator, to whom the Executive Committee may refer as to the qualifications of the candidate.

The nominator must, if required, satisfy the Executive Committee that the candidate, if appointed to a Scholarship, will be provided with the facilities and supervision necessary for carrying out his programme of study and investigation, and that such information will be furnished on his progress and conduct as may seem expedient to the Executive Committee.

VI. By accepting a Scholarship a Scholar comes under an obligation to pursue the programme of investigation which has been approved by the Executive Committee, and to submit such reports on the progress of his work as the Executive Committee may require.

VII. Nomination Forms may be had from the Secretary to the Carnegie Trust, The Merchants' Hall, Hanover Street, Edinburgh, to whom all communications must be addressed.

II. FELLOWSHIPS.

(a) In Science and Medicine.

The Executive Committee are prepared to consider applications for Carnegie Fellowships in Science and Medicine on the following conditions :

I. A Fellow must be a graduate of a Scottish University who has given evidence, preferably by work already published, of capability to advance science or medicine by original research, and who desires to devote himself further to this work.

II. A Fellowship shall be of the annual value of £150, exclusive of such special expenses in connection with his research as the Executive Committee may allow. Payment shall be made by half-yearly instalments in advance ; but the Executive Committee reserve power to suspend or withhold payment, if not satisfied with the progress or conduct of the Fellow.

A Fellowship shall not be held along with any other fellowship or position of emolument, except with the sanction of the Executive Committee.

In the event of a candidate holding or obtaining any other fellowship or position of emolument, the Executive Committee may, in place of granting or continuing to grant a Carnegie Fellowship, supplement the amount of such fellowship or emolument so as to bring the income up to at least £150, the

candidate thereby ranking, and coming under the same regulations, as a Carnegie Fellow.

III. A Fellow shall ordinarily be expected to devote his whole time to the purpose for which the Fellowship is awarded. If he proposes to undertake other work during his tenure of the Fellowship, he must define such work precisely, and obtain the sanction of the Executive Committee.

IV. A Fellowship shall ordinarily be tenable for two years, the extension to a second year being dependent on the receipt of a satisfactory report by the Fellow on his work during the first year; but it may be renewed for a third year, if the Executive Committee deem this expedient.

V. A candidate must furnish the Executive Committee with information on the following points, all of which will be taken into consideration in estimating the relative claims of candidates:—

(1) His age, his career as a student, and his knowledge of modern languages.

(2) His special fitness to conduct the research proposed, and his previous experience, along with any published accounts of work already done.

(3) His programme of research during his tenure of the Fellowship; where he proposes to work; and whether he proposes to work independently or in collaboration.

(4) Whether he proposes to undertake other work during his tenure of the Fellowship; and, if so, the character of the work proposed, and the demand on his time which it will involve.

(5) Whether he holds, or expects to hold, any other fellowship or position of emolument; and if so, particulars of the amount and duration of such fellowship or emolument.

(6) The names of two or more authorities to whom the Executive Committee may refer as to his qualifications.

(7) An estimate, as detailed as is possible, of special expenses, if any, required in connection with the research he proposes to undertake.

VI. By accepting a Fellowship a Fellow comes under an obligation to submit such reports on the progress of his work as the Executive Committee may require.

The publication, in some form, of an account of the results of his research will be expected in all cases.

VII. Application Forms may be had from the Secretary to the Carnegie Trust, The Merchants' Hall, Hanover Street, Edinburgh, to whom all communications must be addressed.

(b) In History, Economics, and Modern Languages and Literature.

The Executive Committee are prepared to consider applications for Carnegie Fellowships in History, Economics, and Modern Languages and Literature on the following conditions:

I. A Fellow must be a graduate of a Scottish University, preferably with Honours in at least one of the Groups: History, Economic Science, English, Modern Languages and Literature, who desires to investigate at first-hand, at home or abroad, some historical, social, economic, or educational problem or factor of modern civilisation, and who can give evidence by his previous career and general culture, and also preferably by work already published, of capability to advance knowledge by his proposed investigation.

II. A Fellowship shall be of the annual value of £150, exclusive of such special expenses in connection with his investigation as the Executive Committee may allow. Payment shall be made by half-yearly instalments in advance; but the Executive Committee reserve power to suspend or withhold payment, if not satisfied with the progress or conduct of the Fellow.

A Fellowship shall not be held along with any other fellowship or position of emolument, except with the sanction of the Executive Committee.

In the event of a candidate holding or obtaining any other fellowship or position of emolument, the Executive Committee may, in place of granting or continuing to grant a Carnegie Fellowship, supplement the amount of such fellowship or emolument so as to bring the income up to at least £150, the candidate thereby ranking, and coming under the same regulations, as a Carnegie Fellow.

III. A Fellow shall ordinarily be expected to devote his whole time to the purpose for which the Fellowship is awarded. If he proposes to undertake other work during his tenure of the Fellowship, he must define such work precisely, and obtain the sanction of the Executive Committee.

IV. A Fellowship shall ordinarily be tenable for two years, the extension to a second year being dependent on the receipt of a satisfactory report by the Fellow on his work during the first year; but it may be renewed for a third year, if the Executive Committee deem this expedient.

V. A candidate must furnish the Executive Committee with information on the following points, all of which will be taken into consideration in estimating the relative claims of candidates:—

(1) His age, and his career as a student, including particulars as to his general culture and his proficiency in the above-named groups of study.

(2) His special fitness to conduct the investigation proposed, and his previous experience, along with any published accounts of work already done.

(3) His programme of investigation during his tenure of the Fellowship: where he proposes to work; and whether he proposes to work independently or in collaboration.

(4) Whether he proposes to undertake other work during his tenure of the Fellowship; and, if so, the character of the work proposed, and the demand on his time which it will involve.

(5) Whether he holds, or expects to hold, any other fellowship or position of emolument; and if so, particulars of the amount and duration of such fellowship or emolument.

(6) The names of two or more authorities to whom the Executive Committee may refer as to his qualifications.

(7) An estimate, as detailed as is possible, of special expenses, if any, required in connection with the investigation he proposes to undertake.

VI. By accepting a Fellowship a Fellow comes under an obligation to submit such reports on the progress of his work as the Executive Committee may require.

A Fellow will be expected to submit for publication a thesis or memoir upon the results of his investigation.

VII. Application Forms may be had from the Secretary to the Carnegie Trust, The Merchants' Hall, Hanover Street, Edinburgh, to whom all communications must be addressed.

III. GRANTS IN AID OF RESEARCH.

The Executive Committee are prepared to consider applications for Grants in aid of Research on the following conditions:—

I. An applicant for a Research Grant must be a Scottish University Graduate resident in Scotland, or a member of the staff of one of the Universities or Colleges in Scotland receiving Grants from the Trust.

II. A Research Grant is not intended to take the place of such provision as the University Courts may make out of the Grants for Permanent Equipment under the Scheme of "Grants for five years to the four Universities of Scotland."

III. An applicant must furnish the Executive Committee with information on the following points, all of which will be taken into consideration in estimating the relative claims of applicants:—

(1) His experience in research, with copies of or references to any published papers, or, if he has no papers to offer, with references to two or more authorities who are acquainted with his qualifications.

(2) The nature of the research in which he desires to engage, and the results expected to follow therefrom.

(3) The period over which the proposed research is likely to extend, and the approximate amount of time which he expects to be able to devote to it.

(4) A statement of special requirements for the proposed research, with a detailed estimate of the cost.

(5) Whether he has received, or is receiving, any grant from any other source for the same object; and if so, what results have already ensued from his investigations.

IV. By accepting a Grant an applicant comes under an obligation to pursue the programme of research which has been approved, and to send to the Executive Committee, when required, a report containing—(a) a brief statement (not necessarily for publication) showing the results arrived at, or the stage which the inquiry has reached; (b) a statement of the expenditure incurred; and (c) copies of or references to any papers in which results of the research have been printed.

The publication, in some form, of an account of the results of the research will be expected in all cases.

V. Instruments of permanent value purchased by means of the grant shall, at the conclusion of the research or at such other time as the Executive Committee may determine, be placed under the care and at the disposal of the institution in which the research has been conducted, provided that the Executive Committee may, if they see fit, request their return.

VI. An application for a Grant to two or more collaborators in the same research must be signed by each ; but they shall appoint one of their number who shall be responsible for furnishing the report, for receiving and disbursing the money, and in general for the conduct of the research.

VII. Application Forms may be had from the Secretary to the Carnegie Trust, The Merchants' Hall, Hanover Street, Edinburgh, and must be returned to him not later than 15th April.

VIII. The final award of the Executive Committee will be announced in due course, and all Grants awarded shall date from 1st October, unless expressly stated otherwise.

IV. ESSAY PRIZE.

1. In order further to encourage post-graduate study and research within the departments of History, Economics, and Modern Languages and Literature, the Executive Committee of the Carnegie Trust offer a prize of £100 for annual award, along with the other awards under their Research Scheme, for the best Essay or Thesis on a subject within those departments.

2. The prize will be open each year for competition among graduates of the Scottish Universities who have not been Fellows or Scholars under the Trust.

3. The Committee reserve the right in any year to withhold, divide, or supplement this prize as they may see fit.

4. Award will be made only where the Essay is judged worthy of publication as an original contribution to learning ; and in making an award the Committee may lay down such conditions regarding publication as they may see fit.

5. Essays must be lodged on or before 15th April in each year, with the Secretary of the Trust, The Merchants' Hall, Edinburgh.

The following Graduates of Glasgow University have been appointed to Carnegie Scholarships and Fellowships:—

Scholars:—1903-1910 (See *Univ. Cal.* 1911-12). 1911—(See *Univ. Cal.* 1912-13). 1912—(See *Univ. Cal.* 1913-14). 1913—(See *Univ. Cal.* 1914-15). 1914—John A. Crauston, B.Sc.; Ada F. R. Hitchins, B.Sc.; John F. Smith, M.A., M.B., Ch.B.

Fellows:—1904-1910 (See *Univ. Cal.* 1911-12). 1911—(See *Univ. Cal.* 1912-13). 1912—(See *Univ. Cal.* 1913-14). 1913—(See *Univ. Cal.* 1914-15). 1914—Frederick F. S. Bryson, M.A., B.Sc.; James A. R. Henderson, D.Sc.; R. Bruce Young, M.A., M.B., C.M., D.Sc.; Thomas J. Mackie, M.B., Ch.B.

The following members of the Teaching Staff and Graduates of Glasgow University resident in Scotland have received Grants in aid of Research:—

1903-1910 (See *Univ. Cal.* 1911-12). 1911—(See *Univ. Cal.* 1912-13). 1912—(See *Univ. Cal.* 1913-14). 1913—(See *Univ. Cal.* 1914-15). 1914—Professor J. W. Gregory, D.Sc.; G. W. Tyrrell, F.G.S.; Robert Kidston, LL.D.; Professor G. G. Henderson, D.Sc.; Professor J. Graham Kerr, M.A., F.R.S.; John S. Dunkerly, B.Sc.; James F. Gemmill, M.A., M.D., D.Sc.; David Burns, M.A., B.Sc.; Edward P. Cathcart, M.D., D.Sc.; George H. Clark, M.D., D.Ph.; Annie Louise M'Ilroy, M.D., D.Sc.; Professor D. Noël Paton, M.D., B.Sc.; James H. Paul, M.A., B.Sc.; Alex. M'L. Watson; J. Shaw Dunn, M.A., M.D.; John W. M'Nee, M.D., Ch.B.; W. B. M. Martin, M.D., Ch.B.; Professor Lewis R. Sutherland, M.B., C.M.; G. Haswell Wilson, M.B., Ch.B.; George Macdonald, M.A., LL.D.; Steuart N. Miller, M.A.; Professor W. M. Lindsay, M.A., LL.D.; Robert Jackson, M.A.; John S. Smart, M.A., D.Litt.

VIII.—LIBRARIES, MUSEUM, BOTANIC GARDEN.

UNIVERSITY LIBRARY.

The University Library was founded in the fifteenth century. It contains an extensive and valuable collection of books. The Librarian is appointed by the University Court. The Library is under the immediate superintendence of a Committee consisting of three members of the University or others, not being members of Senate, appointed by the University Court, and of six members of Senate appointed by the Senate. All reports by this Committee are, in the first instance, received by the Senate, and the Senate has power, subject to the review of the University Court, to confirm, modify, or reject the recommendations in such reports.

The Library is always increasing by donations and by a grant of £707 per annum, formerly paid by the Treasury, as compensation for the loss of the Stationers' Hall privilege, and now received from the University Court. In Session 1912 13 the sum of £750 was also received from the additional Treasury grant. The Library receives also a grant of £100 annually for scientific periodicals from the Bellahouston Trustees. The Carnegie Trust has allocated to the Library a grant of £1000 for each of the five years from 1st October, 1913.

During recent years the Library has acquired several valuable collections. Amongst these the most important are the following:—

The Collection bequeathed to the University by the late W. ERING, Esq., amounting to about 15,000 volumes. It contains many books printed in the fifteenth and sixteenth centuries, illustrated books, English literature, Classics, above 2,000 Bibles, and a very large number of Psalm and Hymn books.

The library of the late SIR WILLIAM HAMILTON, Professor of Logic in the University of Edinburgh, amounting to about 8,000 volumes. This collection, which consists principally of Classics, editions of Aristotle, and treatises on Logic and Metaphysics, was purchased by private subscription and presented to the University. A list of the subscribers was inserted in the *Calendar* for 1879-80.

The WALKER-ARNOTT Botanical library of 970 volumes.

The Musical library of the late THOMAS L. STILLIE, Esq., numbering 760 volumes. It contains the works of the chief composers, many of them in score, and an extensive series of modern operatic compositions, continental and English.

The collection of books on Palestine, which belonged to the late DR. A. B. M'GRIGOR, consisting of 655 volumes of works, illustrating the natural and civil history, topography, and antiquities of Jerusalem and the Holy Land. This collection was presented along with 83 volumes, containing about 1,000 pamphlets, by Alexander M'Grigor, Esq.

The library of the REV. A. K. MACCALLUM, LL.D., containing over 3,000 volumes, bequeathed to the University—along with an annual sum of £10 to be spent on its increase—as the nucleus of a Celtic library.

A collection of works, numbering over 600 volumes, relating to Mediaeval Philosophy, which formed part of the library of the late PROFESSOR VEITCH—presented by Mrs. Veitch.

A selection, consisting mainly of theological works and amounting to about 3,800 volumes, from the library of the late REV. ALEXANDER ROBERTSON, who also left the residue of his means to found a lectureship in the University in defence of the Christian religion; 800 volumes of general literature from the library of the late F. A. ECK, Esq.; over 1,000 volumes—selected from the library of the late JAMES HOTSON, merchant—presented by DR. THOMAS REID; 700 volumes, including extensive histories of the Netherlands, books on universities and schools, and many theological works, presented by Professor J. E. B. MAYOR, D.D.; a complete copy of Migne's *Patrologia* in 388 volumes, presented along with an oak book-case by the subscribers as a memorial of the late Dr. W. P. DICKSON, Curator of the Library; about 500 volumes from the library of the late Professor HASTIE, D.D.; and 947 volumes (including 102 volumes containing 1856 pamphlets) published at the University Press—presented by Mr. JAMES MACLEHOSE, M.A., F.S.A.

The custody and management of the Library are regulated by Ordinance No. 64, and by the rules framed under that Ordinance and approved by the University Court on 14th November, 1895. The following are the principal regulations relative to the use of the Library:—

Books shall not be given out except to the borrower in person, or to some one having written authority from him.

It shall be in the power of the Librarian at any time to withdraw any work from circulation, subject to appeal to the Library Committee; and to call in any book from any borrower after the lapse of the period for which such borrower is entitled to retain it, upon receiving a written request to do so from any person entitled to the use of the Library. In the notice of recall a period of not less than three clear days shall be allowed for making the return, and the penalties leviable for neglect shall be specified in the notice.

The following classes of work, viz.:—Manuscripts, rare books or books in any way difficult to be replaced, works of reference, separate maps or plates, unbound music or parts of works, pamphlets or books not sufficiently protected by the binding, shall not be given out except on an order of, and under conditions to be fixed by, either (a) the Senate, (b) the Library Committee, or (c) three Members of the Library Committee, according as, in the discretion of the Librarian, the special circumstances of each case may require.

Each member of the following classes of readers shall be allowed to borrow, and to have in his, or her, possession at one time the under-mentioned number of volumes, but not more :—

Each Member of the *Senatus Academicus*, thirty volumes.

Each University Lecturer, twenty volumes.

Each Assistant and Examiner, and each holder of a Teaching Fellowship, fifteen volumes.

The Librarian, ten volumes; and each Assistant-Librarian, five volumes.

Each Extra-Academical Teacher, recognized by the University Court, in the town in which the University is situated, ten volumes.

Each retired Principal or Professor, ten volumes.

Each Member of the University Court, during his tenure of office, ten volumes.

Each Member of the General Council of any Scottish University (and each Graduate under the age of twenty-one years) in each year in which he, or she, shall have paid a subscription to the Library of ten shillings and sixpence, six volumes.

Members of the General Council and Special Readers who hold Scholarships or Fellowships of the University, the Carnegie Trust or similar Foundations, and who are engaged in advanced study or research in the University, shall be allowed to borrow ten volumes at one time but not more, without payment of any subscription. But no such Reader shall be permitted to borrow any book from the Library until he, or she, shall have lodged with the Librarian a deposit of £1 in security for the due return of the books and the payment of any fines which may be incurred.

Provided that no Member of the University Court or of the General Council shall be entitled to obtain from the University Library books required by the teachers or students of the University in the prosecution

of academic work and research, and that it shall be in the discretion of the Librarian, subject to appeal to the Library Committee, to decide from time to time what books are so required.

Any Member of the General Council of any Scottish University shall be allowed to compound for the Library subscription by a single payment of Five Guineas, which shall secure to him, or her, for life the same privileges as would accrue from the annual payments.

It shall be in the power of the Library Committee from time to time to grant the use of the Library to persons who may not be Members of the University, for purposes of literary research, and the names of those privileged readers shall be reported annually to the University Court. All grants under this section shall terminate with the close of the reading year, but shall be renewable if again applied for. Each special reader shall pay an annual subscription of ten shillings and sixpence, and shall be entitled to borrow six volumes at one time, but not more.

Subject always to the provision as to the return of books for the annual inspection, all persons entitled to the use of the Library under the foregoing regulations shall have the right to retain each book borrowed during the winter session for one month, and each book borrowed during the summer session for two months, from the date of borrowing; and may further retain each book until it shall have been recalled by the Librarian.

Every Matriculated student, or other Student admitted by ordinance to the use of the Library, shall be entitled to have in his, or her, possession at one time, during the winter session, four volumes but not more, and during the summer session and vacation, six volumes but not more. Every student shall have the right—subject to the return of books for the inspection—to retain any book during the winter session for two weeks, and during the summer session for four weeks, from the date of borrowing, and may further retain each book until it shall have been recalled by the Librarian. But no student shall be permitted to borrow any book from the Library until he, or she, shall have lodged with the Librarian a deposit of £1 in security for the due return of the books and the payment of any fines which may be incurred.

During the winter session such students only as are attending the English Literature classes shall be allowed to borrow works of fiction in English, and then only to the extent of two volumes at one time. During the summer session and vacation students may borrow three volumes of fiction at one time, but not more.

The reading term for Students, Members of General Council, and Special Readers, shall begin with the commencement of the winter session in each year, and terminate with the close of the autumn vacation following.

Readers shall not be allowed to borrow books in more than one capacity.

A general inspection of the Library shall take place in April, beginning with the seventh (except in years when that date falls on a Sunday, when it shall begin on the eighth), and continuing for eight lawful days thereafter.

All works whatever, and by whomsoever borrowed, shall be returned to

the Library before the beginning of the period of the annual inspection under the penalties hereinafter mentioned. The Library shall be wholly closed during the time of the inspection.

If any person shall retain any volume after the commencement of the period of the annual inspection, such person shall incur a fine of one shilling for each volume; and in the event of any volume not being returned before the close of one week after the last day of the inspection, the fine shall be repeated from week to week until the volume is returned, or until the total amount of the fine shall have reached the sum of ten shillings.

If any person, when required by the Librarian to return a book, shall fail to do so before the expiry of the time specified in the notice, such person shall incur a fine of one shilling for each volume, and thereafter a further penalty of sixpence per day so long as the volume is not returned, or until the total amount of the fine shall have reached the sum of ten shillings.

The Librarian is instructed forthwith to report to the Library Committee all cases in which he shall find that books have been mutilated, disfigured by writing on the margin, or otherwise injured, while in the possession of readers; and persons guilty of such offences shall be liable to replace the injured books, and shall be fined or suspended from the privileges of the Library at the discretion of the Committee.

So long as any Library subscription or any fine incurred remains unpaid, and so long as any person continues in possession of a book which he is not entitled to retain, the right of the defaulter to the use of the Library shall be suspended and remain in abeyance.

All readers borrowing books from the Library must obtain them from, and return them to, the Assistant-Librarians in the ante-room on the days and during the hours when the Library is open.

Persons other than students who wish to consult books in the Library will be accommodated in the First Bay of the Lower Hall.

Visitors on giving their names will be conducted over the Library by an attendant.

The Library is open for the borrowing and return of books on Mondays, Tuesdays, Wednesdays, Thursdays, and Fridays from 10 till 5 o'clock, except during the months of July and August when it is open from 10 till 2. On Saturdays it is open from 10 till 1, except in the months of July and August when it is wholly closed. The Library is closed during the time of the Annual Inspection in April. During the Christmas holidays it is open from 10 till 3 o'clock, except on Christmas and New Year's Days and on Saturdays.

Additional Regulations approved by the University Court, viz. Nos. 1, 2, 3, 4 on 1st October, 1903, and No. 5 on 2nd November, 1905:—

1. The members of the Court, the Library Committee and the Teaching Staff and all readers (other than matriculated students) entitled to borrow books without payment of subscription, shall have the privilege of free access to the open shelves and to the recent numbers of current periodicals, during the hours when the Library is open.

2. Similar free access shall also be given to matriculated Research Students and to such Carnegie Scholars and Fellows as become members of the University, provided in all cases that they shall have first become readers in the Library and made the usual deposit.

3. The same privileges may be granted to a limited number of matriculated Students who shall be specially recommended to the Library Committee as likely to make a good use of them, on the following conditions:

(a) The recommendation shall be in writing. It must be signed by a University Professor or Lecturer and bear that it is based on personal knowledge. All recommendations shall cease to be valid at the end of the Autumn Vacation.

(b) No recommended Student shall be admitted to free access unless he is a member of the Library, and has made the usual deposit.

4. Members of the Library Committee and readers under the second of these Additional Regulations shall be allowed to borrow ten volumes at one time, but not more.

5. The privilege of free access to the interior of the Library may be granted by the Library Committee to a limited number of members of the General Council, who are readers in the Library, provided they have satisfied the Convener that they are engaged in such special study as would make the use of the privilege an important advantage to them. The grant in this case shall not expire with the close of the autumn vacation.

The following regulations made by the Library Committee in regard to borrowing books from the Simson and the Hamilton collection, were reported to the Senate on 1st December, 1904 :—

Subject to the general restrictions upon, and regulations regarding, the borrowing of books from time to time in force—

(1) No book shall be lent out of the Simson Collection without an express order, in writing, of the Library Committee.

(2) Any Professor, Lecturer, or University Assistant in the Department of Mental Philosophy in the University shall be entitled to borrow from the Hamilton Collection, on presenting a requisition in writing to the Librarian for the book or books wanted

CATALOGUES.

The General Alphabetical Catalogue may be consulted in the Catalogue Room by Readers, on application to the Librarian.

Students and Graduates who are engaged in special research may, on similar application, have access to the Classified Catalogues. These catalogues were arranged by the lat

Professor Dickson, who held the office of Curator of the Library, and the expenses incurred by him in connection with their preparation were defrayed by the late Dr. A. B. McGrigor.

READING-ROOM.

In connection with the Library, a Reading-Room, provided with a special collection of books of reference for the use of Matriculated Students, is open for readers, holidays excepted, from 9 A.M. till 4.15 P.M. (Saturdays 9—12).

The Room is primarily intended for readers consulting the books of the Special Collection; but, so far as the accommodation will allow, students may make use of it for individual private study. The following are the principal rules applicable to the Room :—

Every Matriculated Student who shall at the beginning of the session or thereafter record (in a book kept by the Librarian) his desire to use the Reading-Room in accordance with the rules for consulting of books or private study, will receive a voucher entitling him to admission. No student will be admitted to the use of the Room without possessing a voucher.

All readers are required to abstain from talking, whispering, or any other form of distracting or disturbing others, and to enter and leave the Room and Vestibule, with as little noise as possible. Readers shall exhibit their vouchers when asked; and shall at once give their names and matriculation numbers, if they shall be requested to do so.

Each student, desirous of borrowing books from the Special Collection in the Vestibule, is required to fill up one of the receipt papers with his name, matriculation number, and the title of the book or books wanted, and to present it to the Assistant-Librarian in charge. Students are not permitted to have the use of more than two volumes at one time. The books received are to be used only in the Reading-Room, and are to be returned by the receiver himself into the hands of the Assistant-Librarian. The return of books by those who have to leave the room at the end of any hour is to be made not later than five minutes before that time, and during that interval no books will be given out.

Books of reference not included in the Special Collection, but contained in the General Library, may be obtained for consultation in the Reading-room on presenting a paper with the name and matriculation number of the reader making the request, and the title of the book wanted, to one of the Assistant-Librarians in the Library.

The Assistant-Librarian in charge is instructed to report at once to the Library Committee the name of any student transgressing the rules.

*Donations to the University Library.***List of Donations from 1st March, 1914, to 28th February, 1915.**

- Dr. J. Wallace Anderson, Glasgow.—Anderson, Dr. Andrew Buchanan, Professor of Physiology in the University of Glasgow, 1839-1876. Anderson, Dr. Harry Rainy.—Notes on Lectures by Prof. Buchanan. 4 vols. [*In the handwriting of Thomas W. Orr.*]
- The Author, Mr. Charles W. Armstrong, S. Paulo, Brazil.—The mystery of existence.
- The Author, Dr. J. Babinski, Paris. Exposé des travaux scientifiques du Dr. J. Babinski.
- The Baird Trustees, Glasgow.—McClymont, Baird Lectures, 1911. 2 copies.—Macgregor, Baird Lectures, 1913. 2 copies.
- The Author, Dr. Arthur J. Ballantyne, Glasgow.—Observations with the Schütz tonometer.
- The Author, Mr. Robert J. T. Bell, D.Sc., Glasgow.—An elementary treatise on co-ordinate geometry of three dimensions.
- Mr. W. R. Berry, Glasgow.—*MS. Lecture on Scots Law by the late Robert Berry, LL.D., Professor of Scots Law in the University of Glasgow: 1867-1887.—Various MS. letters and documents in connection with the Scottish Universities Commission (1858).*—35 volumes of general literature.
- The Author, Mr. A. Henderson Bishop, F.S.A.Scot., Thorntonhall. An Oransay shell-mound.
- Messrs. A. & C. Black, London.—Cheyne, Fresh voyages on unfrequented waters.
- The Author, Mr. David Blair, Wimbledon.—The master-key: a new philosophy.
- Professor Bower, F.R.S.—3 pamphlets, and 1 vol. and 15 parts of scientific Periodicals.
- The Author, Mr. Robert Broom, D.Sc., Stellenbosch, S. Africa. 3 pamphlets on zoological subjects.
- Dr. John Brownlee, Glasgow.—*Histoire du règne de Louis XIV. Par H.P.D.L.D.E.D.* 7 tomes.
- Professor Bryce, M.D.—The Royal Commission on the Ancient and Historical Monuments of Scotland. Fifth Report.
- The Author, Mr. J. M. Bulloch, London.—The Gordons of Coldwells, Ellon.
- Mrs. Lewis Campbell, London.—Memorials, in verse and prose, of Lewis Campbell.
- The Author, M. Luis J. de Carballo, Havana.—Diamètre des astres à l'horizon.
- The Author, Dr. A. K. Chalmers, Glasgow.—Is any part of the present decline in the birth-rate cyclical?
- Christian Science Committee on Publication for Lanarkshire and West of Scotland.—Eddy, Miscellaneous writings: 1883-1896.
- The Author, Dott. A. Campolmi, Florence.—Considerazioni pratiche sulla patogenesi e sulla prognosi delle nevrosi traumatiche.
- Mr. Alan E. Clapperton, B.L., Glasgow. Holograph notes for Mr. A. J. Balfour's Gifford Lectures, 1914. The Universities (Scotland) Act, 1889, together with Ordinances,...
- The Author, Mr. Arthur J. Cook, London.—First impressions of the Riviera and Italy.
- Rev. Professor Cooper, D.D.—Cooper, The Soldiers of the Bible.—The Celtic Review. 4 parts.—4 pamphlets.
- The Author, Mr. John Coultis, London. 3 pamphlets on theological subjects.
- Dr. John M. Cowan, Glasgow.—Cowan, Diseases of the heart. Cowan, Reprints of papers, 2 vols.—The Practitioner. 1904-1911. 15 vols.
- Mr. Henry Dyer, LL.D., Glasgow.—Harris, A philosophical treatise on the nature and constitution of man. 2 vols.—Barratt, Physical ethics.—Barratt, Physical metempric.—The fourteenth Financial and Economic Annual of Japan.
- The Author, Herr Christian Eidam, Nürnberg. Zur Geschichte der Deutschen Shakespeare-Gesellschaft.
- Herren Gehe & Co., Dresden.—Handels-Bericht, 1914.

- The Author, Professor Gibson, LL.D.—Napier and the invention of logarithms.
 Miss Amy Glasco, Saundersfoot, Pembrokeshire.—11 pamphlets and leaflets against Home Rule.
- The Author, Professor Glog, K.C.—The law of contract.
 Mr. James Green, Worcester, U.S.A.—Dr. John Green, '55.—Lowes, John Green.
 The Author, Mr. Savch Grinberg, Cambridge.—Jewish life in St. Petersburg.
 The Author, M. Rodolphe Guimarães, Amadora, Portugal.—Les mathématiques en Portugal.
- The Author, Mr. Frederick Hammond, London.—War—and the average man.
 The Executors of the late Mrs. Hardman.—William Hardman, A history of Malta.
- The Author, Dr. C. O. Hawthorne, London.—4 pamphlets on medical subjects.
 The Author, Mr. Reginald Hayes, M.R.C.S., London.—The intensive treatment of syphilis and locomotor ataxia by Aachen methods.
- The Author, Mr. Charles Higham, London.—James Glen: New Church Pioneer and Hermit. II. [In The New Church Review. XXI. 4.]
- The Author, Mr. F. W. Hirst, London.—The six Panes, and other essays.
 The Author, Dr. J. Foord Hughes, Manly, Australia.—The science of government.
- The Compiler, Mr. Sydney Humphries.—Imperialism and patriotism and the European Crisis.
- The Author, Dr. Jamieson B. Hurry, Reading.—The ideals and organization of a medical society.
- The Author, Mr. O. C. Ironside, Halifax.—Great is discipline.—Life-theory and socialism.
- The Author, M. Charles Janet, Voisinliet, France.—L'alternance sporophytogamétophytique de générations chez les Algues.
- The Author, Professor Kennedy, M.D.—Experiments on the restoration of paralysed muscles by means of nerve anastomosis. Part I.
- Professor Graham Kerr, F.R.S.—'Nature' for 1914-15.
- The Author, Emeritus-Professor John Kirkpatrick, LL.D., Edinburgh.—War studies.—Origins of the great War.
- The Author, Prof. Lewis, Liverpool.—Physical chemistry and scientific thought.
- The Author, Professor W. M. Lindsay, St. Andrews.—The Laon az-type.
- The Author, Mr. A. G. Little, M.A., Manchester.—Roger Bacon's works.
- Mr. William Lorimer, LL.D., Glasgow.—Business Jubilee of Mr. William Lorimer, LL.D.: 1864-1914.
- The Author, Herr Richard Ludloff, Erlangen.—Das Parakletasyl.
- Miss Agnes Vinton Luther, Newark, U.S.A.—Bulletin of the American Geographical Society, 1914-15.
- Principal Sir Donald MacAlister, K.C.B.—58 volumes, 27 pamphlets, and the current parts of eight Periodicals.
- The Author, Mr. Richard H. McCartney, New York.—The Whip of God!
- Mr. George Macdonald, LL.D., Edinburgh.—Ruzicka, Romische médaillons im Bukarester Museum.
- Professor Sir William MacEwen, F.R.S.—Annals of Surgery. XLVII-LIX.
- The Author, Preceptor James McFarlane, Glasgow.—Hutchesons' Hospital and its Founders.
- Emeritus-Professor M'Kendrick, F.R.S.—A week of verses from the Psalms. Compiled by J. G. M.—10 pamphlets and 6 parts of Periodicals.
- Mr. James MacLehose, M.A., Glasgow.—Guide to the principal Parliamentary papers relating to the Dominions: 1812-1911.—Hope, A grammar of English headry.—Giles, A history of Rome.—Annual of the British School at Athens. Vol. XIX.—10 volumes of pamphlets and 10 volumes of general literature.
- Messrs. James MacLehose & Sons, Glasgow.—42 volumes and 3 pamphlets for the University Press Collection.
- Dr. Alexander MacLennan, Glasgow.—Münchener medizinische Wochenschrift, 1913.
- Messrs. Macmillan & Co., London.—The Irish Question. (Reprinted from 'The Round Table'. . .)
- The McQuaker Trustees, London.—5 volumes on theological subjects.
- The Author, Mr. David MacRitchie, Edinburgh.—3 pamphlets on anthropological subjects.
- The Author, Rev. D. G. Manuel, B.D., Mertoun, St. Boswells.—A Gladdening River.

- Mr. William Martin, Glasgow.—Notes by Mr. William Martin of Lectures by Professors Caird, Nichol, and Veitch. 7 vols. [*In MS.*]
- Professor Medley, M.A.—11 pamphlets on the War.
- The Author, Prof H. W. Middendorp, Groningen.—Thèses de MM. les Professeurs R. Koch et Spronck et ma réponse.
- The Author, Mr. W. J. Millar, C.E., Rothesay. Comparisons of some chance groupings with Mendel's Laws.
- The Misses Miller, Princeton, N. J., U.S.A.—Rev. John Miller, Are souls immortal?—Was Christ in Adam?—The old Church Creed.
- The Author, Rev. J. F. Miller, M.A., Millerston.—Blind Harry's "Wallace."
- Rev. Professor Milligan, D.D.—Arber, The torments of Protestant slaves.—Cheever, The guilt of slavery.—Wells, An historical geography of the Old and New Testament. 2 vols.—Novum Testamentum Græce, edidit Tischendorf. 1873.
- Miss Agnes Mills, Glasgow.—Murray, The scarlet gown.
- The Author, Rev. Professor Lawrence H. Mills, D.D., Oxford.—A dictionary of the Gâthic language of the Zend Avesta. Our own religion in ancient Persia.
- The Author, Mr. John Milne, LL.D., Aberdeen.—Registrum Episcopatus Aberdonensis: memorandum.
- The Author, Professor T. K. Monro, M.D.—Traumatic pneumonia.
- The Author, Mr. W. W. Mooney, Ph.D., Brooklyn, U.S.A.—The house-door on the ancient stage.
- Mr. R. Barclay Murdoch, Johnstone.—The Journal of George Fox. 2 vols.—An account of the life . . . of Samuel Bownas.—Barclay, An apology for the true Christian Divinity.—Penn, No cross, no crown.—Dymond, War.
- Mr. David Murray, LL.D., Glasgow.—25 volumes and 1 pamphlet of Shakespearean, liturgical, and other literature.
- The Author, M. le Docteur Nicati, Marseilles.—Aux conseillers d'anarchie. (10 copies.)
- Dr. J. Wylie Nicol, Glasgow.—The British Journal of Dermatology, 1914-15.
- The Author, Herr Albert Nolte, Cassel, Germany.—Sprachstatistische Beispiele aus den früheren platonischen Schriften und aus Ariostos Orlando Furioso.
- The Author, Sir Thomas Oliver, M.D., Newcastle-upon-Tyne.—Lead poisoning. A past Deacon of the Incorporation of Hammermen, Glasgow.—Lumsden and Aitken, History of the Hammermen of Glasgow.
- The Author, Dr. Adam Patrick, Glasgow.—Remarks on typhoid Bacilluria.—Agglutination experiments with typhoid bacilli isolated from the body.
- The Author, Mr. H. S. Perris, M.A., London.—A short history of Anglo-American relations and of the hundred years' peace.
- The Author, M. R. Picou, Paris.—Les limites de la résistance de la rate normale aux chocs extérieurs.
- The Author, Mr. D'Arcy Power, F.R.C.S., London.—The lesser writings of John Arderne.
- The Preceptor and Patrons of the Royal Incorporation of Hutchesons' Hospital, Glasgow.—History of the Hospital and Schools: 1881-1914.
- The Author, Mr. R. Rankin, B.Sc., London.—A new instrument for the control of storage batteries.
- The Author, Mr. Robert F. Rattray, M.A., Ph.D., Liverpool.—The philosophy of Samuel Butler.
- The Author, Rev. Professor Reid, D.D.—The cleavage in the Scottish Church.
- The Author, Mr. W. E. Riley, F.R.I.B.A., London.—The Chadwick Public Lectures on Housing, 1913.
- Emeritus-Professor Robertson, D.D., Edinburgh.—6 volumes of Jewish and other literature.
- The Author, Mr. E. S. Russell, M.A.—Report on market measurements in relation to the English haddock fishery during the years 1909-11.
- The Editor, M. Victor Sanson, Paris.—Le livre des Fontaines de Rouen. 2 tomes.
- The Author, Herr A. Schein-Vogel, Tiflis, Russia.—An universal alphabet.
- The Publishers, Messrs. Sells, Ltd., London.—Boam, Twentieth century impressions of Canada.
- The Author, Dr. R. L. Sherlock, A.R.C.Sc., London.—The Foraminifera of the Speeton clay of Yorkshire.
- The Author, Francesco di Silvestri-Falconieri, Duca di Lebona, Rome.—Arnaldo da Brescia.

- The Author, Mr. August J. Stenstrand, Chicago.—Key to the heaven of the Beyan.
- The Author, Mr. William Stewart, Glasgow. The Protestation of the General Assemblée of the Church of Scotland. . . . 1638.
- The Author, Professor Oscar S. Straus, New York.—The American spirit.
- The Translator, Sir Walter W. Strickland, Bart., Bridlington.—*Segnius irritant: or, Eight primitive folk-lore stories.*
- The Author, Rev. Augustus H. Strong, D.D., Rochester, U.S.A.—Popular lectures on the Books of the New Testament.
- The Testimony Publishing Co., Chicago. The Fundamentals. Vol. XI.
- The Author, Mr. John J. Thompson. A mirage of the nervous system.
- Mr. A. D. Thomson, M.A., Glasgow. Notes of Lectures by Prof. Adamson in the Logic Class, University of Glasgow, Sessions 1898-9, 1900-1. 2 vols. [In MS.] Notes of Lectures by Prof. Adamson in the Honours Logic Class, University of Glasgow, Session 1901-2. [In MS.]
- The Author, Mr. Edwin F. Tucker, Boston, U.S.A.—The vicissitudes of a Loyalist Clergyman.
- The Author, Mr. Henry G. Tyrrell, C.E., Chicago.—A tube to Ireland.
- The Author, Mr. Jacob T. Wainwright, Chicago. The most important question of the age.
- Rev. Robert H. Weir, D.D., Colinton.—Historical papers submitted to the Christian Unity Association of Scotland. . . . 1911-1913.
- The Author, Mr. Adair Welcker, Berkeley, California. How a dead man was drawn from his tomb and back again to life.
- The Compiler, Mr. W. A. White, Brooklyn, U.S.A. Hand-list of early English books.
- The Author, Mr. William Willett, London.—The waste of daylight.
- Mr. A. M. Williams, M.A., Glasgow.—'Alma Mater.' Vols. XXX, XXXI.—Journal of Education, 1913.
- The Author, Professor B. E. Young, Nashville, Tenn., U.S.A.—Edward Whymper, Alpinist of the Heroic Age.
- Various Reports and other publications have been received from the following Government Departments: The Admiralty; The Alberta Department of Education; The Board of Agriculture for Scotland; The Board of Education; The Colonial Office; Commission of Conservation, Canada; Department of Agriculture, Canada; Department of Home Affairs, Australia; Department of Lands and Surveys, Tasmania; Department of Mines, British Columbia; Department of Mines, Canada; Department of Patents, Australia; General Register Office, Dublin; The Imperial Department of Agriculture for the West Indies; The India Office; The Meteorological Office; Office of the High Commissioner for Canada, London; The Patent Office; The Register House Department, Edinburgh; The Scotch Education Department; The Stationery Office; Vancouver Board of Trade; The War Office; The Surgeon General's Office, U.S. Army; U.S. Bureau of Standards; U.S. Department of Agriculture; U.S. Department of Commerce and Labor; U.S. Department of Education; Consulat Général de l'Uruguay, Paris; Government of Uruguay; Bureau Communal de Statistique, Budapest; Direction of Royal Hungarian State Railways; France, Ministère du Travail et de la Prévoyance Sociale; Greek Government; Portugal, Ministère de l'Instruction Publique; Formosa, Bureau of Productive Industry; Government of Chosen (Korea); Japanese Imperial Navy; the Geological Surveys of Canada, Connecticut, Illinois, India, Iowa, Ireland, New Zealand, the United Kingdom, and the United States.
- Reports, Calendars and other publications have been received from the following Universities: Aberdeen, Adelaide, Baylor, Belfast, Birmingham, Bologna, Bombay, Brown (Providence, U.S.A.), Brussels, Calcutta, California, Cambridge, Cape of Good Hope, Chicago, Christiania, Coimbra, Colorado, Columbia, Cornell, Copenhagen, Durham, Edinburgh, George Washington, Ghent, Groningen, Harvard, Havana, Hungary, Illinois, Iowa, Ireland, Jassy, Johns Hopkins, Kansas, Kiel, Kyoto, Kyushu, La Plata, Leeds, Leland Stanford Junior, Leiden, Lemberg, Lisbon, Liverpool, London, Manchester, Manitoba, Melbourne, Michigan, Missouri, Montpellier, Nancy, Nebraska, New York, New Zealand, North Carolina, North Dakota, Padova, Pennsylvania, Princeton, Punjab, Queen's (Kingston, Canada), Queensland, Rome, St. Andrews, St John's (Shanghai), Saskatchewan, Sheffield, Sofia, Stockholm, Sydney, Texas, Tohoku, Tokyo, Toronto, Toulouse, Trinity (Toronto),

Utrecht, Vermont, Vienna, Virginia, Washington, Western Australia, Yale. And from the following Colleges: Auckland University College; Bangor, Canterbury College of North Wales; Bloemfontein, Grey University College; Canterbury, N.Z.; Cardiff, University College of South Wales; Ceylon Medical College; Cork, University College; Dundee, University College; Edinburgh and East of Scotland College of Agriculture; Edinburgh, Heriot-Watt College; Edinburgh, Royal Veterinary College; Edinburgh, U.F. Church College; Exeter, Royal Albert Memorial College; Glasgow Royal Technical College; Japan, College of Agriculture; Japan, College of Science; Kansas State Agricultural College; London, Birkbeck College; London, College of Preceptors; London Hospital Medical College; London, Imperial College of Science and Technology; London, Royal Holloway College; London, Trinity College of Music; London University College; Michigan College of Mines; Nottingham, University College; Philadelphia, Dropsie College for Hebrew; Portland (Oregon), Reed College; Reading, University College; Stellenbosch, Victoria College; Tufts College, Mass.; Victoria, N.Z.; Wellington Technical College; Wigan, Mining College. Also from Accademia polytechnica do Porto; Edinburgh School of Medicine; Glasgow School of Art; Hartford Theological Seminary; Johannesburg, South African School of Mines; Kingston School of Mining; London, Guy's Hospital Medical School; London, South West Polytechnic Institute; Massachusetts Institute of Technology; Michigan Academy of Sciences; München, Kgl. Technische Hochschule; Northampton Polytechnic Institute; Office National des Universités et Ecoles Françaises; Paris, Ecole pratique des Hautes Etudes; Reykjavik, Menntaskola; Western Theological Seminary, Chicago.

Publications of the following Societies, Institutions, and Municipalities have been received: Aberdeen Public Library; Académie Impériale des Sciences de St. Pétersbourg; Académie Royale de Belgique; Accademia delle Scienze Fische e Matematiche di Napoli; Allegheny Observatory; American Institute of Christian Philosophy, New York; American Numismatic Society; American Osteopathic Association; Associazione Elettrotecnica Italiana; Battle Creek Sanitarium, Michigan; Biblioteca Nazionale Centrale di Firenze; Bibliothèque Royale de Belgique; Birmingham Natural History and Philosophical Society; Boston Public Library; British and Foreign Anti-Slavery Society; British Institute of Social Service; British Museum; Brooklyn Institute of Arts and Sciences; Cámara de Comercio y Navegación de Barcelona; Cambridge Philosophical Society; Canadian Institute; Canadian Society of Civil Engineers; Cape Observatory; Carnegie Endowment for International Peace; Carnegie Foundation for the Advancement of Teaching; Carnegie Institution of Washington; Chemical Society of London; Classical Association of Scotland; Clydesdale Horse Society; Committee for the Suppression of Cruelties to Performing Animals, London; Congress Library, U.S.A.; Conseil Permanent pour l'Exploration de la Mer; Co-operative Wholesale Society; Copenhagen, Det Kongelige Danske Videnskabsnævn; Council of Legal Education; County Councils of Dumbarton, Renfrew, Ross and Cromarty, and Stirling; Department of City Controller, Philadelphia; Dominion of Canada Emigration Office, London; Dotation Carnegie pour la Paix Internationale; Edinburgh Mathematical Society; Edinburgh Public Library; Engineering Standards Committee; Finska Vetenskaps Societeten; General Committee of the Church of Scotland; Gesellschaft für innere Medizin und Kinderheilkunde in Wien; Glasgow Corporation; Glasgow Medico-Chirurgical Society; Hertfordshire Museum, St. Albans; Homes for Inebriates Association, Rickmansworth; Hornsey Public Libraries; Hospital of the Protestant Episcopal Church, Philadelphia, U.S.A.; Imperial Earthquake Investigation Committee, Japan; Institute of Chartered Accountants, London; Institute of Civil Engineers; Institute of Marine Engineers; Institute of Metals; Institution of Engineers and Shipbuilders in Scotland; Institution of Mechanical Engineers; International Conference on the Blind; International Meteorological Committee; James Murray Royal Asylum, Perth; Johannesburg Public Library; John Crear Library; John Rylands Library; Junior Institution of Engineers; King Edward VII. Sanatorium, Midhurst; Kommission für den Gesamtkatalog der Wiegendrucke, Berlin; Kommissionen for Havundersøgelser, København; Kommissionen for Ledelsen af de geologiske og geografiske Undersøgelser i Grønland; Koninklijke Akademie van Wetenschappen te Amsterdam; Laboratoire de Carlsberg; Leeds Public Library; Liverpool

Public Libraries; Lloyd's Register of British Shipping; London Corporation; London Mathematical Society; Magnetisch en Meteorologisch Observatorium, Batavia; Maine Agricultural Experiment Station; Manchester Literary and Philosophical Society; Manchester Steam Users' Association; Marconi Press Agency, London; Marine Biological Association of the West of Scotland; Middlesex Hospital; Middle Temple, London; Montrose Public Library; Musical Association; National Association of Colliery Managers; National Bible Society of Scotland; National Electric Light Association; National Liberal Club; National Museum of Wales; Navy Medical Association, Japan; Nederlandsche Anti-Oorlog Raad; New York Public Library; New York University Club; North London University College Hospital; Osaka Library, Japan; Parke, Davis and Co. Research Laboratory; Radcliffe Library, Oxford; Reale Accademia dei Lincei, Rome; Reale Accademia Virghiana di Mantova; Reale Istituto Lombardo; Royal Academy of Medicine in Ireland; Royal Aero Club; Royal Astronomical Society; Royal Botanical Gardens, Edinburgh; Royal College of Physicians of Edinburgh; Royal College of Surgeons, London; Royal Colonial Institute; Royal Dublin Society; Royal Institute of British Architects; Royal Institute of Public Health; Royal Irish Academy; Royal Philosophical Society of Glasgow; Royal Physical Society of Edinburgh; Royal Society of Edinburgh; Royal Society of London; Royal Society of New South Wales; Royal Society of Victoria; St. Bartholomew's Hospital; St. Louis Public Library; Salvation Army; Secondary Education Committee of the County of Stirling; Smithsonian Institution; Società Scientifica "Antonio Alzate"; Société française de Physique; Society of Antiquaries of Scotland; Society of Chemical Industry; South Wales Institute of Engineers; Stazione Sperimentale per le Malattie infettive del Bestiame; Victoria and Albert Museum; West of Scotland Agricultural College; West of Scotland Iron and Steel Institute; World Peace Foundation; Yorkshire Geological Society.

From the Proprietors of the following Periodicals the current numbers of their respective publications: The Agricultural Economist and Horticultural Review, The Agricultural Journal (South Africa), The Auto-Motor Journal, The British Medical Journal, The British Messenger, The Caledonian Medical Journal, Canada, The Canadian Gazette, The Canadian Mail, The Challenge, The Christian Science Journal, The Colliery Guardian, Ferro-Concrete, Feuilles d'Histoire, The Financial World, Die Friedens-Warte, India, Junior Mechanics and Electricity, Linotype Notes and Printing Machinery Record, The Medical Journal of Australia, The Medical Officer, The Medical Press, The Medical Temperance Review, The Mineralogical Magazine, The Model Engineer and Electrician, The New Church Magazine, The Outlook, The Pioneer, The Positivist Review, The Post Graduate, The Quarterly Register, The Shipping World, The Thistle, The Trans-Atlantic Review, War and Peace, The Wireless World.

DIVINITY HALL LIBRARY.

This Library consists mainly of theological works and contains about 8000 volumes. It is open, free of charge, to all matriculated students of Divinity, attending at least one class in the Divinity Hall. Former students and others may become readers on payment of a fee. The Library is maintained chiefly by an annual grant from the University Court for the purchase of books, etc., which is expended by a Committee of students, elected annually by all the matriculated students of Divinity, one of whom acts as Secretary and Treasurer. The Library is under the care of the University Librarian. For the purpose

of lending and receiving books, an Assistant Librarian attends at the Divinity Hall Library for one hour a day during the Session and one hour a week during the vacation. Intimation of the days and hours of attendance is made from time to time.

HUNTERIAN MUSEUM.

This Museum was founded by the eminent William Hunter, M.D., who was born in 1718, at Cantieswell or at Long Calderwood, in the Parish of East Kilbride, Lanarkshire. (See *William Hunter: Physician, Anatomist, Founder of the Hunterian Museum*, by Professor John Young, M.D.) By his will, dated 1783, he bequeathed to the Principal and Professors of the College, and their successors in office, his valuable collection of books, manuscripts, coins, paintings, anatomical preparations, zoological and mineral specimens, and archaeological relics, and also a sum of £8,000, the greater part of which was spent on the erection of a building for their reception and preservation.

This building, erected in 1804, became the property of the Union Railway Company, as explained at page 38. But accommodation has been provided for the collections in the buildings at Gilmorehill. The Museum occupies the north side of the eastern quadrangle, and consists mainly of two halls, the upper of which is galleried—the lower being used for the present as a laboratory by the Natural History Department. With Dr. Hunter's collections there are incorporated the University collection of Roman inscriptions from the Antonine Vallum, and many important donations that have from time to time been received from friends of the University. Conspicuous among such additions are the Eck collection of minerals and precious stones, the minerals and antiquities presented by Miss Brown of Lanfine, and the contents of the Zoological and Ethnological Museum formerly attached to the Andersonian University.

The Museum contains:—(1) Medical Preparations, (2) Zoological Specimens, (3) Mineral Specimens, (4) Books, Manuscripts, Coins, Paintings, and Archaeological Objects.

The following catalogues of portions of the collections have been published:

1. *Stevenson Catalogue of Greek Coins.* 3 vols. By Geo. Macdonald, M.A. With 102 plates. Price £9 9s.

2. *Tituli Hunteriani: Catalogue of Roman Stones.* By James Macdonald, LL.D. Price 10s. 6d.
3. *Bellahouston Catalogue of Anatomical and Pathological Preparations.* By J. H. Teacher, M.B., C.M. 2 vols. 8vo. Price to students, 2s.
4. *Young Memorial Catalogue of the Manuscripts.* By John Young, M.D., and P. H. Aitken, D.Litt.

The late James Stevenson, Esq., of Hailie, defrayed the cost of the Catalogue of Greek Coins, and the Bellahouston Trustees that of the Anatomical Catalogue. The Catalogue of the Printed Books is completed in Manuscript and is about to be published.

The whole Museum is under the immediate superintendence of the Museums Committee, consisting of two members of the University or others, not being members of Senate, appointed by the University Court, and of four members of Senate, appointed by the Senate. All reports by this Committee are, in the first instance, received by the Senate, and the Senate has power, subject to the review of the University Court, to confirm, modify, or reject the recommendations in such reports.

The Museum is open to the public, free of charge, every week-day from 10 A.M. to 4 P.M. in winter, 10 A.M. to 5 P.M. in summer.

Donations to University Collections, 1914-15.

The following donors have contributed to the collections during the past year:—

- Mr. R. T. Duthie: Collection of marine animals from Shetland.
 Rev. H. J. Muller: *Dromedary* skull of Puma, *Neotoma*, *Dipodomys grandis*, and *Peromyscus* ♂ and ♀ and other specimens from Brazil.
 Prof. Graham Kerr: Various specimens of *Protophytes* and *Polypterus*, *Pontodon* *leucurus*.
 Mr. W. Eagle Clarke: *Hydropotes inermis*.
 Mr. A. Pirie: Collection of specimens from the Gran Chaco, including young specimens of *Lepidosteus* and *Sardinianus*.
 Mrs. Dixon: The Dixon Cabinet of British Birds' Eggs.
 Mr. T. W. M. Cameron: Developmental stages of *Acanthias*.

BOTANIC GARDEN.

A piece of ground adjoining the old College was for many years set apart as a Botanic Garden, for the use of the Lecturer on Botany; but the great increase of manufactories and other buildings in its vicinity having rendered it unfit for such a

purpose, the University, in 1817, agreed to subscribe £2000 towards the formation of a new Botanic Garden then projected by the citizens of Glasgow, on condition that a Lecture-Room should be erected within it for the exclusive use of the Professor of Botany and his pupils—that every facility should be given them in prosecuting the study of Botany—and that three Directors of the Institution should be annually appointed by the Faculty of the College, to represent and protect the interests of the University. The Garden to which this agreement referred was completed and opened to the public in 1819. A Lecture-Room, in which the Professor of Botany delivered an annual course of Lectures during the summer months, was built; and the collection of plants, from the zeal and ability of the Superintendent, and the favourable situation of Glasgow, had become one of the richest and most valuable in the island. The extension of the town again compelled the removal of the Garden to its present site in Hillhead, at a greater distance from the old College, so that the Professor, while he continued to give in it the practical portions of the course (*Demonstrations*), found it more convenient to deliver his Lectures at the University. The removal of the University to Gilmorehill brought it nearer the Botanic Garden, but the Lecture-Room in the Garden being inadequate for the students attending the course of Elementary Lectures on Botany, and there being no Laboratory, Museum, or Herbarium-Room in the Garden, the Professor has continued to deliver his Lectures and to have his Laboratory at the University. Suitable buildings for the Botanical department have now been erected within the University grounds, and include Lecture Room, Museum, Herbarium, Laboratories, and other rooms.

FACILITIES FOR STUDY OF MARINE BIOLOGY.

It is very desirable for students in the Department of Zoology and Botany to use any possible opportunity for the study of marine organisms at the coast, especially during the vacations.

Facilities for this are afforded by various stations on the coast at home or abroad. Of distant establishments the most important are Naples and Plymouth. Others are situated

at St. Andrews and Port Erin, while on the Firth of Clyde there are laboratories at Millport and Rothesay.

Students who wish to take up work at any of these establishments are advised to apply for information to the Professors of Zoology and Botany.

IX.—GRADUATION IN THE SEVERAL FACULTIES.

EXAMINERS.

Preliminary Examinations in Arts, Science, and Medicine.

The University Court of each University annually appoints as Examiners such number of Professors or Lecturers in the Faculty of Arts in that University, and such additional Examiners as may be deemed necessary. The Preliminary Examinations in Arts, Science, and Medicine are conducted by these Examiners, under the control and supervision of a Joint-Board appointed in January of each year by the several University Courts from among the Examiners, according to a scheme of rotation prescribed in Ordinance No. 13, Section IV., as supplemented by Ordinance No. 43, Section I.

The Joint-Board holds office from the first day of February to the thirty-first day of January in the succeeding year, and sits at each University in rotation in the following order:—Edinburgh (1913-14), Glasgow (1914-15), Aberdeen (1915-16), St. Andrews (1916-17). It consists of eight Professors or Lecturers and eight additional Examiners, two Professors or Lecturers and two additional Examiners being appointed by the University Court of each University, according to the scheme printed on p. 244. In the case of a candidate at a Preliminary Examination who is permitted to offer himself for examination in any language not included in the Preliminary Examination, each University makes special arrangements for the examination of its own candidates.

Degrees in Arts.

The Examiners for Degrees in Arts are the Professors whose subjects qualify for Graduation in Arts, together with such Lecturers in the University and such additional Examiners appointed by the University Court as the University Court may deem necessary.

Degrees in Science.

The Examiners for Degrees in Science are the Professors whose subjects qualify for Graduation in Science, together with such Lecturers in the University and such additional Examiners appointed by the University Court as the University Court may deem necessary.

UNIVERSITY.	1893, and every Fourth Year thereafter (1913).	1894, and every Fourth Year thereafter (1914).	1895, and every Fourth Year thereafter (1915).	1896, and every Fourth Year thereafter (1916).
ST. ANDREWS.	English (Professor). Classics (Additional Examiner). Mathematics and Dynamics (Additional Examiner). Modern Languages (Professor or Lecturer).	English (Professor). Classics (Professor). Mathematics and Dynamics (Additional Examiner). Modern Languages (Additional Examiner).	English (Additional Examiner). Classics (Professor). Mathematics and Dynamics (Professor). Modern Languages (Additional Examiner).	English (Additional Examiner). Classics (Additional Examiner). Mathematics and Dynamics (Professor). Modern Languages (Professor or Lecturer).
	English (Additional Examiner). Classics (Additional Examiner). Mathematics and Dynamics (Professor). Modern Languages (Professor or Lecturer).	English (Professor). Classics (Additional Examiner). Mathematics and Dynamics (Additional Examiner). Modern Languages (Professor or Lecturer).	English (Professor). Classics (Professor). Mathematics and Dynamics (Additional Examiner). Modern Languages (Additional Examiner).	English (Additional Examiner). Classics (Professor). Mathematics and Dynamics (Professor). Modern Languages (Additional Examiner).
GLASGOW.	English (Additional Examiner). Classics (Professor). Mathematics and Dynamics (Professor). Modern Languages (Additional Examiner).	English (Additional Examiner). Classics (Additional Examiner). Mathematics and Dynamics (Professor). Modern Languages (Professor or Lecturer).	English (Professor). Classics (Additional Examiner). Mathematics and Dynamics (Additional Examiner). Modern Languages (Professor or Lecturer).	English (Professor). Classics (Professor). Mathematics and Dynamics (Additional Examiner). Modern Languages (Additional Examiner).
	English (Professor). Classics (Professor). Mathematics and Dynamics (Additional Examiner). Modern Languages (Additional Examiner).	English (Additional Examiner). Classics (Professor). Mathematics and Dynamics (Professor). Modern Languages (Additional Examiner).	English (Additional Examiner). Classics (Additional Examiner). Mathematics and Dynamics (Professor). Modern Languages (Professor or Lecturer).	English (Professor). Classics (Additional Examiner). Mathematics and Dynamics (Additional Examiner). Modern Languages (Professor or Lecturer).
EDINBURGH.				

Degrees in Medicine.

The Examiners for Graduation in Medicine are the Professors whose subjects qualify for Graduation in Medicine, together with such Lecturers in the University and such additional Examiners appointed by the University Court as the University Court may deem necessary, such provision being made as will ensure that every candidate shall be examined in each subject by at least two Examiners, one of whom shall not be a Professor or Lecturer in the University.

No person is eligible for appointment to the office of additional Examiner, whether for Preliminary Examination or for Degrees in Arts, Science, or Medicine, who is a Professor, Lecturer, or University Assistant or Demonstrator in any Scottish University, and the appointment of any additional Examiner during the currency of his term of office to a Professorship, Lectureship, or to the office of University Assistant or Demonstrator in any Scottish University is held to vacate his office of Examiner. The periods of appointment of additional Examiners are so adjusted as to secure that all the Examiners shall not vacate their office at the same time; but no Examiner can be appointed for a longer period than four years, and no person who has held the office of Examiner for a period of three or four years is eligible for reappointment to the office of Examiner in the same University until he has ceased to hold the office of Examiner in such University for not less than one year.

In the event of a vacancy in the office of a member of the Joint-Board, or of an Examiner or additional Examiner in Arts, Science, or Medicine, occurring otherwise than by expiration of his term of office, the person appointed in his room is appointed for the remainder of such term only.

Degrees in Law.

The Examiners for the Degree of Bachelor of Laws are the Professors of or Lecturers on the subjects included in the examinations for the said degree, and additional Examiners appointed by the University Court.

The Examiners for the Degree of Bachelor of Law are the Professors of or Lecturers on the subjects included in the examinations for the said degree, and additional examiners appointed by the University Court.

Degrees in Divinity.

The Examiners for the Degree of Bachelor of Divinity are the Professors of or Lecturers on the subjects included in the examinations, and two additional Examiners appointed by the University Court.

*REGULATIONS FOR GRANTING DEGREES.***I. GRADUATION IN ARTS.**

The conditions on which the Degree of Master of Arts is conferred are regulated by the University Court Ordinance No. XXIII. (Glasgow No. 6), the principal provisions of which are the following :—

ACADEMICAL YEAR.

I. The academical year shall commence on the first day of October. In each academical year there shall be one session, which shall include not less than twenty-five teaching weeks. The session shall commence within the first seven days of October, and shall be divided into three terms. The days on which classes shall open and close in each term shall be determined by the Senatus, with the approval of the University Court. For the purpose of reckoning the duration of study in any subject, the Senatus, with the approval of the University Court, shall have power to determine that attendance during one session shall be constituted by attendance during at least two terms of the session.

II. The Curriculum for the Degree of Master of Arts (M.A.) shall extend over not less than three sessions.

PRELIMINARY EXAMINATION.¹

III. (1) Before entering on the Curriculum (subject to the proviso contained in Section IV., Sub-section 1) each student shall pass a Preliminary Examination in the following subjects :—

1. English.
2. Latin or Greek.
3. Mathematics.
4. One of the following :—Latin or Greek (if not already taken), French, German, Italian (or such other language² as the Senatus Academicus may approve), Dynamics.

Under this sub-section the Senate has approved of (1) Japanese, (2) Spanish, (3) Portuguese, (4) Danish, (5) Turkish, (6) Hebrew, (7) Russian, (8) any of the Celtic languages. Any candidate who proposes to be examined in Japanese or Spanish or in any other language than the six mentioned in the Ordinance is required to make intimation to

¹ Supplementary Regulations issued by the Joint Board on 31st January, 1915, have been inserted in smaller type at the points in the ordinances to which they are related.

² The Joint Board has directed that all examinations in languages approved by the Senatus under this sub-section shall consist of two papers, each of two hours duration, and shall be drawn up, so far as possible, in accordance with the regulations given on page 248 as regards French and German.

the Senate before 1st Feb. or 1st July for the Spring and Autumn Examinations respectively.¹

(2) The examination must be passed in the matters and on the standards hereinafter defined; but there shall be a higher and a lower standard in Latin and in Greek, and a higher, an intermediate, and a lower standard in Mathematics.

Candidates must pass on the higher standard in at least one of these three subjects, and may pass on the lower standard in either or both of the remaining two; subject always to the conditions relative to attendance contained in Section IV. of this Ordinance.

(3) English shall comprise Grammar and Composition, and the outlines of Geography and British History, and the standard shall not be lower than that adopted at the date of the approval of this Ordinance for a pass on the Higher Grade standard at the Leaving Certificate Examination of the Scotch Education Department.

In the case of a student, whose native language is other than English, the standard required in English in the Preliminary Examination shall be such as the Joint-Board of Examiners may deem sufficient.

The Joint-Board has issued the following directions showing the character of the papers to be set in English:—

The Examination shall consist of two papers:—

(a) *The History of the British People*. Two hours. Candidates will be expected to show acquaintance with the social as well as the political history of the British People and the relevant Geography.

About twelve questions will in general be set, of which candidates will be expected to answer six.

(b) *Composition and English Literature*. Two hours. Candidates will be required (a) to write a short Essay, (b) to answer from four to five questions upon subjects derived from a prescribed group of texts; the themes of the Essay will also be based upon the prescribed texts.

One or two of the questions given for choice may be of a grammatical or linguistic character; but the main object of the questions will be to test the candidate's knowledge of the texts themselves and his power of writing English correctly and well.

Two groups of texts will be prescribed in each year, either of which may be selected by a candidate. Group B in each year will become Group A in the subsequent year, and a new Group B will be added yearly.

The prescribed groups of texts for Spring and Autumn, 1915, will be:—Group A.—Shakespeare—*Macbeth* About *Nothing*; Scott—*A Legend of Montrose*; Burke—*Present Discontents*; Milton—*Samson Agonistes*. Group B.—Shakespeare—*Twelfth Night*; Spenser—*Faerie Queene*, Book V.; Addison and Steele—*Spectator*, 1-50; Stevenson—*Master of Ballantrae*.

The prescribed groups of texts for Spring and Autumn, 1916, will be:—Group A.—Shakespeare—*Twelfth Night*; Spenser—*Faerie Queene*, Book V.; Addison and Steele—*Spectator*, 1-50; Stevenson—*Master of Ballantrae*. Group B. Shakespeare—*Tempest*; Gray—*Poems and Letters* (Everyman Series); Lockhart—*Life of Burns* (Everyman Series); Palgrave—*Golden Treasury*, Book IV.

¹ Each applicant for examination in a special subject in the Preliminary Examination shall pay, in addition to the statutory fee for Preliminary Examination, the sum of One Guinea, and should the applicant be successful in passing the examination in the special subject he shall be entitled to recover the sum of One Guinea when he has become a matriculated student of the University, i.e., has entered his name in the Matriculation Album, and has been enrolled in at least one University Class.

[Passes in certain subjects of the Preliminary Examination of the Joint Board are accepted by the General Examining Board of the Chartered Accountants of Scotland.]

[The Society of Incorporated Accountants and Auditors, 50 Gresham Street, London, E.C., accept the Preliminary Examination of the Joint Board in lieu of their own Preliminary Examination.]

(4) Latin and Greek shall comprise grammatical questions, translation into English from Latin or Greek authors not previously prescribed, and translation of plain passages or easy sentences from English into Latin or Greek. The higher standard shall not be lower than that adopted at the date of the approval of this Ordinance for a pass on the Higher Grade standard at the Leaving Certificate Examination of the Scotch Education Department, and the lower standard shall not be lower than that adopted at the said date for a pass on the Lower Grade standard at the Leaving Certificate Examination of the said Department.

In the case of a student whose native language is other than European, the Senatus may accept, as an alternative to Latin or Greek, any other classical language, for example, Sanskrit or Arabic, provided always that the standard of the examination therein shall be as nearly as possible equivalent to the higher standard in Latin or Greek.

In any classical language accepted as an alternative for Latin and Greek, the arrangement of the papers set and the allocation of marks to the different questions will be the same as for the papers in Latin and Greek. The examination, if upon the higher standard, will consist of two papers of two hours each.

The Latin examination on the higher standard will include Translation, Prose Composition, Grammar, and Sentences.

The Greek examination on the higher standard will include Translation, Sentences, an easy passage of continuous Prose, and Grammar.

The passages for translation both from Greek and Latin will include Prose and Verse.

The Latin examination on the lower standard will include Translation and Parsing, Prose Composition, Grammar, and Sentences.

The Greek examination on the lower standard will include Translation, Sentences, and Grammar.

In the Latin and the Greek papers, both on the higher and lower standards, candidates are required to satisfy the Examiners both in Composition and in Translation.

The attention of Candidates in Classics is called to the fact that the Board has discontinued the practice of granting a Lower Pass on the Higher Greek and Latin Papers. The Lower Paper also must be taken by those who wish to obtain a Lower Pass in the event of failure for a Higher.

(5) French, German, and Italian shall comprise grammatical, literary, and easy philological questions, translation into English from French, German, or Italian authors not previously prescribed, and translation from English into French, German, or Italian; and the standard shall not be lower than that adopted at the date of the approval of this Ordinance for a pass on the Higher Grade standard at the Leaving Certificate Examination of the Scotch Education Department.

Two papers will be set in French and two in German, two hours being allowed for each; the first paper to contain a passage for translation from English into French or German, and a test in free composition on some easy subject; the second paper to contain two unseen translations into English (one in prose, one in verse), three grammatical, one philological, and one literary question. Of these five questions the candidates will be allowed to choose three.

Literature will comprise a general knowledge of the life and works of at least one of four standard writers (for French literature, two at least from the 19th century and one at least from the 17th century), with special reference to one particular work by each of them. Two of the authors will be changed from year to year.

The authors prescribed for literary questions in Spring and Autumn, 1915, will be :—

FRENCH.—Racine, *Athalie*; Beaumarchais, *Le Barbier de Séville*; V. Hugo, *Morceaux choisis de poésie* (édition Larousse); G. Hanotaux, *La Fleur des Histoires françaises*.

GERMAN.—Eichendorff, *Aus dem Leben eines Taugenichts*; Schiller, *Marie Stuart*; Mörike, *Mozart auf der Reise nach Prag*; G. Keller, *Kleider machen Leute*.

The authors prescribed for literary questions in Spring and Autumn, 1916, will be :—

FRENCH.—Corneille, *Polycrète*; Beaumarchais, *Le Barbier de Séville*; Victor Hugo, *Morceaux choisis* (Larousse), or *Les Poésies d'Automne*; Renan, *Souvenirs d'enfance* (Nelson).

GERMAN.—Mörike, *Mozart auf der Reise nach Prag*; G. Keller, *Kleider machen Leute*; Raabe, *Blau von der Tanne* (Oxford German Series); Schiller's *Ballads*.

(6) Mathematics on the lower standard shall comprise—(a) Arithmetic, including Vulgar and Decimal Fractions, Proportion, Percentage, Square Root, Simple Interest; (b) Algebra, including Fractions, Factors, Square Root, Equations of the First Degree, Simultaneous Equations of the First Degree, Easy Quadratic Equations, Problems leading to the above Equations; (c) Geometry: Euclid, Books I., II., and III. (or their equivalents), with easy deductions. Demonstrations other than Euclid's will be accepted if they assume no propositions which in Euclid's order are subsequent to the proposition under consideration.

(7) Mathematics on the intermediate standard shall, in addition to the subjects comprised in the lower standard, comprise—(a) Euclid: Book VI., Propositions 1—19, or Geometry equivalent thereto. (b) Algebra: Quadratic Equations, Ratio and Proportion. (c) The Trigonometry of Right-angled Triangles.

No candidate can pass on the intermediate standard who either does not, at the same time, pass on the lower standard, or has not previously passed on the lower standard.

(8) Mathematics on the higher standard shall, in addition to the subjects comprised in the lower standard, comprise Euclid, Books IV., VI., and the first twenty-one propositions of Book XI. (or their equivalents), with Deductions, Quadratic Equations, Trigonometry to the Solution of Triangles inclusive, and the use of Logarithmic Tables.

In the examination in Mathematics on the higher and intermediate and on the lower standards each question in Geometry will consist of two parts, of which one will be an easy deduction or illustrative exercise on the proposition set as bookwork.

There will be two papers in Mathematics on the higher and on the intermediate standard. The first paper will consist of questions on Geometry, and on Trigonometry, in the proportion of four-fifths Geometry and one-fifth Trigonometry. The second paper will consist of questions on Algebra (including Arithmetic), and on Trigonometry, in the proportion of four-fifths Algebra and one-fifth Trigonometry, and shall contain two or more questions on Arithmetic, of which one at least shall be taken by all candidates.

Candidates for the higher standard may obtain full marks by doing correctly about two-thirds of the questions set in each subject; but the Examiners will be entitled to reject a candidate who makes in any subject less than a certain minimum of the marks allotted to that subject.

The pass-mark for candidates on the intermediate standard is fixed with reference to the total number of marks assigned to questions which fall under the syllabus of the intermediate standard; but such candidates will receive credit for any question they may answer.

The paper in Mathematics on the lower standard will be devoted to the various subjects comprised in as nearly as possible the following proportions: four-ninths to Geometry, three-ninths to Algebra, and two-ninths to Arithmetic.

Candidates may obtain full marks by doing correctly about two-thirds of the questions set in each subject; but the Examiners will be entitled to reject a candidate who makes in any subject less than a certain minimum of the marks allotted to that subject.

(9) Dynamics shall mean the Elementary Statics and Kinetics of Solids, Liquids, and Gases.

The paper on Dynamics will be directed to test the candidate's knowledge of the fundamental principles of the subjects included in it as defined above. Questions may be set which involve the Trigonometry of right-angled triangles.

Candidates may obtain full marks by doing correctly about two-thirds of the questions set in each section of the paper.

(10) A candidate shall be obliged to pass in all the required subjects at one or not more than two examinations; provided that he may offer himself for re-examination as often as may be necessary to satisfy this condition.

IV. (1) Attendance on any course shall not qualify for graduation, unless the whole Preliminary Examination has been previously passed. But any student who has passed in Latin, Greek, or Mathematics on the higher standard may attend a qualifying course in such subject or subjects without having passed in the other subjects of the Preliminary Examination, provided always that (a) no candidate shall be allowed to present himself for a Degree Examination in any subject until he has passed the whole Preliminary Examination; and (b) no student shall be admitted to a degree in Arts unless he has attended qualifying courses in this University, or partly in this University and partly in another Scottish University (or other University specially recognised by the University Court, after consultation with the Senatus, as provided by Section XXIII. hereof), for three sessions after he has completed his Preliminary Examination.

(2) Attendance on a course in any language included in the Preliminary Examination shall not qualify for graduation, unless the candidate has previously passed the Preliminary Examination in that subject, and on the higher standard where more than one standard is provided. He may, for that purpose, attend any Preliminary Examination held during the course of his study, taking only the paper set in that subject; provided always that the provisions of sub-section (1) immediately preceding shall have been satisfied.

(3) Attendance on a course in any language not included in the Preliminary Examination shall not qualify for graduation, unless the candidate has previously passed an examination in that language on a standard as nearly as possible equivalent to the higher standard of the languages included in the Preliminary Examination.

(4) Attendance on a course of Mathematics or Natural Philosophy shall not qualify for graduation unless the candidate has previously passed in Mathematics on the higher standard or on the intermediate standard.

(5) If a student, before passing the Preliminary Examination, has attended a course qualifying for graduation, the Senatus may, on special cause shown, permit him to count such course as qualifying for graduation, on condition of his passing the full Preliminary Examination within such time thereafter as the Senatus may appoint; and in every such case the Senatus shall make a report to the University Court setting forth the reasons for the relaxation.

V. (1) The Preliminary Examination shall be held not oftener than twice in each year,¹ under such regulations as the Senatus, with the approval of the University Court, shall from time to time determine, and shall be conducted in writing; but the regulations may prescribe that with respect to any of the subjects the written examination shall be supplemented by an oral or a practical examination.

(2) The Joint-Board of Examiners appointed under the provisions of Ordinance No. 13, General No. 8 (Regulations as to Examinations) shall have power to accept a Pass on the Higher Grade standard at the Leaving Certificate Examination of the Scotch Education Department in any subject as an equivalent for the Preliminary Examination in that subject; to accept a pass in Science at the Leaving Certificate Examination of the said Department as an equivalent for the Preliminary Examination in the subject of Dynamics; and to accept a pass on the Lower Grade standard at the Leaving Certificate Examination of the said Department as an equivalent for the Preliminary Examination on the lower standard in Latin, Greek, and Mathematics; provided they are satisfied that the standard of the examination, at which the said certificates were granted, is not lower than that required by this ordinance.

Under this sub-section the Joint Board of Examiners has resolved as follows :—

SCOTLAND.

LEAVING CERTIFICATES OF THE SCOTCH EDUCATION DEPARTMENT.

A pass on the Higher Grade in *Latin, Greek, or Mathematics* will exempt from Higher Latin, Higher Greek or Higher Mathematics.

A pass on the Higher Grade in *English, French, German, or Dynamics* will exempt from English, French, German, or Dynamics.

A pass on the Higher Grade in *Science* will exempt from Dynamics.

A pass on the Lower Grade or in the Intermediate Certificate Examination in *Latin, Greek, or Mathematics* will exempt from Lower Latin, Lower Greek, or Lower Mathematics, provided that the Scotch Education Department shall have made intimation that the candidate has reached a sufficient standard in these subjects.²

The Regulation that all the subjects of the examination shall be passed at one or not more than two examinations shall not be held to apply to the Leaving Certificate Examinations.

(3) The Joint-Board of Examiners shall have power to determine what examinations, if any, other than the Leaving Certificate Examinations of the Scotch Education Department, may be accepted as equivalent

¹ For dates of Preliminary Examinations see Table on page 253.

Candidates who are exempted in any subject or subjects of the Preliminary Examination shall be deemed to have passed the Preliminary Examination when they have passed in the remaining subjects required by Ordinance, provided that all such remaining subjects shall be passed at one or not more than two Preliminary Examinations (Joint Board Regulation).

² Passes in individual subjects in the Intermediate Certificate Examination are accepted only under authority for each case from the Scotch Education Department. In this connection candidates are requested to write with full particulars to the Secretary, Scotch Education Department, Edinburgh, asking that intimation be made to the Registrar, The University, Glasgow, as to whether a sufficient standard was reached.

to the Preliminary Examination in whole or in part, provided they are satisfied that such other examinations are in fact equivalent thereto.¹

Under this sub-section the Joint-Board have agreed to accept the following Examinations as exempting from the Preliminary Examination in Arts and Science, either wholly or in part :—

I. DEGREES IN ARTS AND SCIENCE.

A Degree in Arts, not being an Honorary Degree, in any of the Universities of the United Kingdom, shall exempt from the Preliminary Examination in Arts ; and a Degree in Science, not being an Honorary Degree, in any of the Universities of the United Kingdom, shall exempt from the Preliminary Examination in Science.

ENGLAND.

II. OXFORD AND CAMBRIDGE SCHOOLS EXAMINATION BOARD.

(1) *Higher Certificate.*

A pass in *Latin* or *Greek* will exempt from Higher Latin or Higher Greek.

A pass in *French* or *German* will exempt from French or German.

A pass in *Elementary Mathematics* will exempt from Lower Mathematics.

A pass in *Additional Mathematics* will exempt from Higher Mathematics.

A pass in *Natural Philosophy (Mechanical Division)* will exempt from Dynamics.

A pass (a) in *English* or (b) in *English Essay* together with either *History* or *Geography* will exempt from English.

(2) *Lower Certificate.*

A pass in *Latin* or *Greek* will exempt from Lower Latin or Lower Greek.

(3) *School Certificate.*

A pass in *Latin* or *Greek* will exempt from Lower Latin or Lower Greek.

A pass in *Elementary Mathematics* will exempt from Lower Mathematics.

A pass in *Additional Mathematics* will exempt from Higher Mathematics, provided it is endorsed with *Trigonometry*. Otherwise it will exempt from Lower Mathematics only.

A pass in the combined subject of *English History and Geography* will exempt from English.

III. OXFORD UNIVERSITY LOCAL EXAMINATIONS.

(1) *Higher Local Examinations.*

A pass will exempt from all the subjects included in it.

¹Applications for exemption on the ground of having passed examinations not included in the following list should be addressed to the Convener of the Board. As several Universities have to be consulted, a decision on a new case cannot be guaranteed in less time than from two to three weeks.

I. ARTS AND SCIENCE.

Fee. ²	Names to be given in and fees paid to the Registrar, ¹ The University. Date.	Subject.	Dates of Examinations and Hours at which the various Papers will be set.
			September, 1915.
		English (1st Paper). Higher Latin (1st Paper). Lower Latin. English (2nd Paper). Intermediate and Higher Math. (1st Paper). French (1st Paper). Higher Latin (2nd Paper). Intermediate and Higher Math. (2nd Paper). Lower Mathematics. Higher Greek (1st Paper). Lower Greek. German (1st Paper). Higher Greek (2nd Paper). French (2nd Paper). Dynamics. German (2nd Paper). Italian (1st Paper). Italian (2nd Paper). Celtic.	Friday, 17th September, 9 to 11 a.m. Friday, 17th September, 12 noon to 2 p.m. Friday, 17th September, 3 to 6 p.m. Saturday, 18th September, 9 to 11 a.m. Sat., 18th September, 12 noon to 2 p.m. Saturday, 18th September, 3 to 5 p.m. Monday, 20th September, 9 to 11 a.m. Monday, 20th September, 12 noon to 2 p.m. Monday, 20th September, 3 to 6 p.m. Tuesday, 21st September, 9 to 11 a.m. Tuesday, 21st September, 12 noon to 3 p.m. Tuesday, 21st September, 4 to 6 p.m. Wednesday, 22nd September, 9 to 11 a.m. Wed., 22nd September, 12 noon to 2 p.m. Wednesday, 22nd September, 3 to 6 p.m. Thursday, 23rd September, 9 to 11 a.m. Thursday, 23rd September, 12 noon to 2 p.m. Thursday, 23rd September, 3 to 5 p.m. Fri., 24th Sept., 9 to 11 a.m. & 12 to 2 p.m.
10s. 6d. 10s. 6d.	From 23rd August, 1915, both days inclusive, or From 14th to 25th February, 1916, both days inclusive.		March, 1916. Friday, 17th March, 9 to 11 a.m. Friday, 17th March, 12 noon to 2 p.m. Friday, 17th March, 3 to 6 p.m. Saturday, 18th March, 9 to 11 a.m. Saturday, 18th March, 12 noon to 2 p.m. Saturday, 18th March, 3 to 5 p.m. Monday, 20th March, 9 to 11 a.m. Monday, 20th March, 12 noon to 2 p.m. Monday, 20th March, 3 to 6 p.m. Tuesday, 21st March, 9 to 11 a.m. Tuesday, 21st March, 12 noon to 3 p.m. Tuesday, 21st March, 4 to 6 p.m. Wednesday, 22nd March, 9 to 11 a.m. Wednesday, 22nd March, 12 noon to 2 p.m. Wednesday, 22nd March, 3 to 6 p.m. Thursday, 23rd March, 9 to 11 a.m. Thursday, 23rd March, 12 noon to 2 p.m. Thursday, 23rd March, 3 to 5 p.m. Friday, 24th Mar., 9 to 11 a.m. & 12 to 2 p.m.

II. MEDICINE.

10s. 6d. 10s. 6d.	Same as above.	English. Latin. French. Mathematics. Greek. German.	Friday, 17th September, 9 a.m. to 12 noon. Friday, 17th September, 3 to 6 p.m. Saturday, 18th September, 3 to 6 p.m. Monday, 20th September, 3 to 6 p.m. Tuesday, 21st September, 12 noon to 3 p.m. Wednesday, 22nd September, 3 to 6 p.m.
----------------------	----------------	--	---

¹ For Women Students, Miss Melville, Queen Margaret College.

² As to the fee payable for examination in a special subject see footnote on page 247.

(2) *Senior Local Examinations.*

Honours in *Latin* or *Greek* will exempt from Higher Latin or Higher Greek.

Honours in *French* or *German* will exempt from French or German.

A pass in *Mathematics*, including Algebra, Geometry, and Trigonometry, with a pass in *Arithmetic*, or a pass in *Higher Mathematics* with a pass in *Arithmetic*, will exempt from Higher Mathematics.

A pass in *English Language and Literature, History and Geography*, with Honours in *English Language and Literature*, will exempt from English.

A pass in *Latin* or *Greek* will exempt from Lower Latin or Lower Greek.

A pass in *Algebra* and *Geometry* with a pass in *Arithmetic* will exempt from Lower Mathematics.

(3) *Junior Local Examinations.*

Honours in *Mathematics*, with a pass in *Arithmetic*, will exempt from Lower Mathematics.

IV. CAMBRIDGE UNIVERSITY LOCAL EXAMINATIONS.

(1) *Higher Local Examinations.*

A pass will exempt from all the subjects included in it.

(2) *Senior Local Examinations.*

Honours in *Latin* or *Greek* will exempt from Higher Latin or Higher Greek.

Honours in *French* or *German* will exempt from French or German.

A pass in *Mathematics*, including a pass in Algebra, Geometry, and Trigonometry, will exempt from Higher Mathematics.

A pass in *English Language and Literature, History and Geography*, with Honours in *English Language and Literature*, will exempt from English.

A pass in *Latin* or *Greek* will exempt from Lower Latin or Lower Greek.

A pass in *Algebra* and *Geometry* will exempt from Lower Mathematics.

(3) *Junior Local Examinations.*

Honours in *Mathematics* will exempt from Lower Mathematics.

V. LONDON UNIVERSITY EXAMINATIONS.

(1) *Matriculation Examination.*

A pass in *Latin* or *Greek* will exempt from Lower Latin or Lower Greek.

A pass in *Mathematics* will exempt from Lower Mathematics.

A pass in *Mechanics* will exempt from Dynamics.

A pass in the Honours or First Division in *English* will exempt from English.

(2) *Intermediate Examination.*

A pass in *Latin* or *Greek* will exempt from Higher Latin or Higher Greek.

A pass in *French* or *German* will exempt from French or German.

A pass in *English* will exempt from English.

A pass in *Mathematics* will exempt from Intermediate and Higher Mathematics.

VI. JOINT MATRICULATION EXAMINATION OF THE UNIVERSITIES OF MANCHESTER, LIVERPOOL, LEEDS, AND SHEFFIELD.

A pass in *Latin*, *Greek*, or *Mathematics* will exempt from Lower Latin, Lower Greek, or Lower Mathematics.

A pass in Class I. in *English*, *Latin*, *Greek*, *Mathematics*, *French*, or *German*, will exempt from English, Higher Latin, Higher Greek, Higher Mathematics, French, or German.

VII. BIRMINGHAM UNIVERSITY MATRICULATION.

A pass in *Latin*, *Greek*, or *Mathematics* will exempt from Lower Latin, Lower Greek, or Lower Mathematics.

A pass in Class I. in *English*, *Latin*, *Greek*, *Mathematics*, *French*, or *German*, will exempt from English, Higher Latin, Higher Greek, Higher Mathematics, French, or German.

IRELAND.

VIII. INTERMEDIATE EDUCATION BOARD FOR IRELAND.

Honours in *Latin*, *Greek*, or *Mathematics* in the Senior Grade Examination will exempt from Higher Latin, Higher Greek, or Higher Mathematics.

Honours in *French* or *German* will exempt from French or German.

A pass with 55 per cent. of the marks in *English* will exempt from English.

OVERSEAS DOMINIONS, ETC.

IX. THE BRITISH EMPIRE OVERSEAS.

Candidates from British Dominions, Colonies, Dependencies and Protectorates who present evidence that they have passed examinations which would admit them to Universities or to Technical Colleges affiliated to a University in the Dominion, Colony, Dependency or Protectorate from which they come will be exempted from the Preliminary Examination in Arts or Science subject to the following conditions:—

(a) That there is evidence to show that their knowledge of English is sufficient to enable them to follow the courses of instruction with profit.

(b) That, before attending any Class in English, Latin, Greek, French, German, or any other language, they shall have satisfied all the requirements laid down by Ordinance or by Regulation of the University for attendance on such classes.

(c) That, before attending any class in Mathematics or Natural Philosophy, they shall have satisfied all the requirements laid down by Ordinance or by Regulation of the University for attendance on such classes.

(d) That candidates for degrees in Engineering shall produce evidence of a knowledge of Mathematics equivalent to that required in Higher Mathematics in the Preliminary Examination.

Note.—In the case of candidates from India applying for exemption from the Preliminary Examination in Engineering the Joint Board will accept as evidence of a sufficient knowledge of Mathematics a satisfactory pass in the Intermediate Examination of any of the Indian Universities. A note of the marks obtained in this examination by the applicant must be communicated to the Convener of the Board.

The Final Examination for Degree in Engineering of the College of Science, Poona, will be accepted as exempting from the Preliminary Examination in Science (Engineering).

FOREIGN COUNTRIES.

X. FRANCE.

The Baccalauréat-ès-Lettres and the Baccalauréat-ès-Sciences will exempt from the Arts and Science Preliminary Examinations respectively.

XI. OTHER EUROPEAN COUNTRIES.

Certificates of Maturity or Grades similar to the French Baccalauréat which would entitle the holder to enter upon a regular course of study in the Universities of his own country will exempt from the Preliminary Examination in Arts and Science.

XII. MISCELLANEOUS.

Argentine Certificates giving admission to the University of Buenos Aires will be accepted.

The Examinations comprised in the Arts Curriculum of the St. John's University, Shanghai, taken and passed by Graduates in Arts (B.A.) of that University, will be accepted.

The First Class Certificates of the Anglo-Chinese College, Amoy, will be accepted.

Candidates who are exempted in any subject or subjects of the Preliminary Examination shall be deemed to have passed the Preliminary Examination when they have passed in the remaining subjects required by Ordinance, Provided that all such remaining subjects shall be passed at one or not more than two Preliminary Examinations.

ORDINARY DEGREE.

VI. The Curriculum for the Ordinary Degree of Master of Arts shall consist either of five or of six subjects, which shall be studied by attendance on qualifying courses therein.

When a Curriculum of five subjects is chosen, two of these subjects shall each be studied by attendance during two sessions on qualifying courses therein, and the Degree Examinations in these two subjects shall be on a higher standard than the Degree Examinations in the other three subjects.

When a Curriculum of six subjects is chosen, one of the subjects shall be studied by attendance during two sessions on qualifying courses therein, and the Degree Examination in that subject shall be on a higher standard than the Degree Examinations in the other five subjects: and of these five subjects two shall be cognate subjects, and shall be studied by attendance in separate sessions on qualifying courses therein.

The Senate has directed that the names of the subjects which under this section can be studied by attendance during two sessions should be printed in **CAPITALS** in Section VIII.

The Senate has further directed that for the purposes of this section the following shall be deemed Cognate Subjects:—

Latin and Greek.	
Latin and French.	
Latin and Italian.	
Latin and Celtic.	
Latin and Roman Law.	
French and Italian.	
French and German.	
Hebrew and Arabic.	
Mathematics,	} any two.
Natural Philosophy,	
Chemistry,	
Mathematics and Astronomy.	
Botany,	} any two.
Zoology,	
Geology,	
Geography,	
Logic,	} any two.
Moral Philosophy,	
Education,	
Logic,	} any two.
Moral Philosophy,	
English,	
Logic and Political Economy.	
Moral Philosophy and Political Economy.	
History and English.	
History and Constitutional Law and History.	
History and Political Economy.	
History and Geography.	
History, and Scottish History and Literature.	
Scottish History and Literature, and English.	
Scottish History and Literature, and Constitutional Law and History.	
Scottish History and Literature, and Political Economy.	
Scottish History and Literature, and Geography.	

No combination of subjects, other than the above-mentioned, shall be recognised as cognate, unless the Senatus shall in the case of any particular candidate, and on special cause shown, have permitted the selection of a different combination; and in every such case the

Senatus shall make a report to the University Court setting forth the reasons for such permission.

VII. (1) A qualifying course in each subject shall consist of not less than 75 meetings of the full class on separate days, with additional meetings for tutorial or other supplementary instruction; except in cases (a) where the Senatus, with the approval of the University Court, shall have sanctioned half-courses of not less than 40 meetings of the full class on separate days, with additional meetings for tutorial or other supplementary instruction; or (b) where the Senatus, with the approval of the University Court, having regard to the nature of the subject, shall have sanctioned qualifying courses of less than 75 meetings of the full class, or half-courses of less than 40 meetings of the full class, respectively, with additional meetings for tutorial or other supplementary instruction.

(2) Two half-courses so sanctioned, either in one subject or in two cognate subjects, or a qualifying Honours Course as hereinafter defined, shall be held to be equivalent to a qualifying course in such cases as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose by the same authority.

(3) Where a subject is taught in a practical class, as well as in a systematic class, the Senatus, with the approval of the University Court, shall regulate the course of study and determine the relative proportion of lectures and laboratory or practical work.

VIII. The Departments of Study for graduation in Arts shall include the following subjects, with such additions thereto or modifications therein as may hereafter be made by the Senatus, with the approval of the University Court; provided always that no subject shall be included unless a qualifying course shall have been established therein:—

1. LANGUAGE AND LITERATURE.

LATIN.	|	FRENCH.	|	HEBREW.
GREEK.	|	GERMAN.	|	ARABIC.
ENGLISH.	|	ITALIAN.	|	CELTIC.

2. SCIENCE.

MATHEMATICS.	|	Zoology.
NATURAL PHILOSOPHY.	|	Botany.
Astronomy.	|	Geology.
Chemistry.	|	Geography.

3. MENTAL PHILOSOPHY.

LOGIC AND METAPHYSICS.	|	POLITICAL ECONOMY.
MORAL PHILOSOPHY.	|	Education.

4. HISTORY AND LAW.

HISTORY.	|	CONSTITUTIONAL LAW AND HISTORY.	|	Roman Law.
		SCOTTISH HISTORY AND LITERATURE.		

N.B.—The New Arts Ordinance reproduced the list of Subjects contained in Ord. No. 11. The list given above is a modification made by the Senate.

IX. The Senatus, with the approval of the University Court, shall have power to make from time to time Regulations regarding the definition and grouping of the subjects in the several Departments of Study, their selection for the Curriculum, their classification as cognate, and the order in which they are to be studied, and also regarding the standards of the Degree Examinations and the conditions of admission thereto.

REGULATIONS.

A. The Senate have made the following regulations in regard to Curricula and the Order of Study :—

CURRICULUM.

I. Every candidate for a Degree in Arts shall select one of the following curricula—

(1) One subject from each of the following pairs—

Latin or Greek.

Mathematics or Natural Philosophy.

Logic or Moral Philosophy.

Apart from these limitations the student may select his remaining subjects from those enumerated in Section VIII.

or (2) Both Mathematics and Natural Philosophy, together with one subject from each of the following groups—

Logic or Moral Philosophy.

French or German or Italian or Hebrew or Arabic or Celtic.

Apart from these limitations the student may select his remaining subject or subjects from those enumerated in Section VIII.

or (3) Any two of the following languages—Latin, Greek, French, German, Italian, Hebrew, Arabic, Celtic, together with one subject from each of the following groups—

Logic or Moral Philosophy.

Chemistry or Zoology or Botany or Geology or Geography.

Apart from these limitations the student may select his remaining subject or subjects from those enumerated in Section VIII.

or (4) History, with one of the following subjects—

Political Economy or

Constitutional Law and History or

Scottish History and Literature ;

together with one subject from each of the following groups—

Latin or Greek or French or German or Italian.

Mathematics or Natural Philosophy or Astronomy or

Chemistry or Zoology or Botany or Geology or Geography.

Logic or Moral Philosophy.

Apart from these limitations the student may select his remaining subject from those enumerated in Section VIII.

II. Not more than three languages other than English, and not more than two double courses or three single courses in the department of Science are to be included in any Curriculum.

Not more than two double courses or three single courses in the group—History, Political Economy, Constitutional Law and History, Scottish History and Literature—are to be included in any Curriculum.

ORDER OF STUDY.

The following rules shall be observed—

1. Roman Law shall be preceded by at least one course in Latin.
2. Education shall be preceded by or taken concurrently with a course in either Logic or Moral Philosophy.
3. Astronomy shall be preceded by at least one course in Mathematics.
4. Scottish History and Literature shall be preceded by, or accompanied by, a course in History.

B. The Senate have made the following regulation :

In the Ordinary Classes of Greek and Latin the results of Class examinations conducted under Degree-examination conditions may be counted for the Ordinary Degree : and any candidate who shall satisfy the Degree Examiners at a Class Examination so conducted may reckon such a pass as giving exemption *pro tanto* from the Prescribed Books Sections of the Ordinary Degree Examinations.

C. The Senate have made the following regulation :

Any Master of Arts may be admitted to examination in one or more of the subjects enumerated in Section VIII., and should he attain therein the standard required of candidates for the Ordinary Degree of Master of Arts he shall be entitled to receive a certificate to that effect.¹

X. The University Court shall communicate to the General Council all additions and modifications relating to the Departments of Study, and all Regulations, made by the Senatus in pursuance of Sections VIII. or IX. hereof ; and any representation made thereon by the General Council within two months from the date of such communication shall be taken into consideration by the University Court before any such addition, modification, or Regulation is approved.

XI. Candidates who produce certificates that they have satisfied all the conditions prescribed by this Ordinance, and who have passed the necessary Examinations and paid the required fees, shall be entitled to receive the ordinary Degree of Master of Arts.

XII. For the ordinary Degree of Master of Arts the graduate shall receive a Diploma, wherein shall be set forth the subjects in which he has passed.

¹ Candidates must have attended qualifying classes in the proposed subjects of examination, and must present the same certificates as are required in Section XXII. of this Ordinance. The Examination Fee for each subject is One Guinea. Candidates are required to enter their names and to pay this fee not later than the dates applicable in these respects to the Arts Degree Examinations.

DEGREE WITH HONOURS.

XIII. (1) The Degree of Master of Arts may be taken with Honours in one or more recognised Groups of subjects.

(2) The recognised Groups of subjects for graduation in Arts with Honours shall be the following, with such additions thereto or modifications therein as may hereafter be made by the Senatus, with the approval of the University Court; provided always that no Group shall be recognised unless qualifying Honours courses, conducted by separate Professors or Lecturers, shall have been established in at least two of the subjects thereof :

(a) Classics [*i.e.* Latin and Greek with optional subjects such as Comparative Philology, Ancient Philosophy, Ancient History, and Classical Archaeology].

(b) Philosophy [*i.e.* Logic, Moral Philosophy, English Literature : any two of these].

(c) Mathematics and Natural Philosophy [*i.e.* Pure Mathematics, Natural Philosophy, Astronomy : any two of these].

(d) English [*i.e.* English Literature, with Language and History as subsidiary subjects].

(e) History [*i.e.* General European History and British History, Constitutional and Political].

(f) Economics [*i.e.* Political Economy, with *either* Logic, *or* Moral Philosophy, *or* History].¹

(g) French and German (Language and Literature).

(h) French, Italian, Latin (Language and Literature) : any two of these.

(i) Germanic Language [*i.e.* German Language and Literature, with English Language].

(j) Celtic Language and Literature [*i.e.* Ancient and Modern Celtic, with Latin].

(k) Semitic Language and Literature [*i.e.* Hebrew and Arabic].

N.B.--The new Arts Ordinance reproduced the list of Groups contained in Ord. No. 11. The list given above is a modification made by the Senate.

(3) The Senatus, with the approval of the University Court, shall have power to make from time to time Regulations regarding the definition and grouping of the subjects in the several recognised Groups, their selection for the Curriculum, their classification as cognate, and the order in which they are to be studied, and also regarding the standard of the Honours Examinations and the conditions of admission thereto; provided always that the following conditions are observed :

(a) That a candidate for Honours in one Group shall be required to attend four qualifying courses in the subjects of his Group (of which two shall be Honours courses conducted by separate Professors or Lecturers), and also to attend qualifying courses in two subjects other than those of his Group.

¹ See "Economic Science," page 286.

(b) That a candidate for Honours in two Groups which include a subject common to both shall not be required to attend qualifying courses in more than one subject other than those of his Groups ;

(c) That a candidate for Honours in two Groups which include no subject common to both shall not be required to attend qualifying courses in any subject other than those of his Groups.

(4) The Degree Examinations in the subjects included in the candidate's Group or Groups shall be of the Honours standard, and in the other subjects or subject (if any) shall be of the standard required for the ordinary Degree.

Under this Section XIII. the Senate in 1909, besides modifying the Groups, made the following Regulations :

A. A candidate may present himself for the Honours Examination in any group at any time after he has attended the required courses of study in the subjects of his group, whether he has already graduated in Arts or not ; but he shall not present himself a second time for examination in the same group except with leave of the Senatus on special cause shown.

B. No combination of subjects, other than the above-mentioned groups, shall be recognised as an Honours Group, unless the Senatus shall in the case of any particular candidate, and on special cause shown, have permitted the selection of a different combination ; and in every such case the Senatus shall make a report to the University Court setting forth the reasons for such permission.

C. The subjects, other than those of his group, in which a candidate is required to attend qualifying courses, may be selected from any of the departments of study for graduation in Arts : provided that a candidate for Honours in group (c) shall be required to select those subjects from a department or departments other than that of Science.

D. TEMPORARY PROVISION.

Any Graduate of the University who graduated before the first day of October, 1909, may, with the permission of the Senatus, be admitted to examination in one or more of the subjects of an Honours Group ; and should he attain therein the standard required of candidates for Honours, he shall be entitled to receive a Certificate of Proficiency in that subject or subjects, but his name shall not be placed in any Class.¹

XIV. (1) A qualifying Honours course in each subject shall consist of not less than 50 meetings of the full class, to be held on separate days during two or more terms.

(2) The Senatus, with the approval of the University Court, shall have power to sanction half-courses for Honours in any subject. A half-course shall consist of not less than 25 meetings of the full class, to be held on separate days during one or more terms ; and two

¹ The Examination Fee for a Certificate of Proficiency, payable on each occasion of entry, is Two Guineas. Candidates are required to enter their names and to pay this fee not later than the date applicable in these respects to the Honours Examinations.

half-courses so sanctioned, either in one subject or in two cognate subjects, shall be held to be equivalent to a qualifying Honours course in such cases as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose by the same authority.

(3) Where a subject is taught in a practical class, as well as in a systematic class, the Senatus, with the approval of the University Court, shall regulate the course of study and determine the relative proportion of lectures and laboratory or practical work.

XV. The University Court shall communicate to the General Council all additions and modifications relating to the recognised groups of subjects for Honours, and all regulations, made by the Senatus in pursuance of Section XIII. subsections (2) and (3) hereof; and any representation made thereon by the General Council within two months of the date of such communication shall be taken into consideration by the University Court before any such addition, modification, or regulation is approved.

XVI. (1) In each Group there shall be three grades of Honours, to be denominated respectively the First, the Second, and the Third Class. The names of the candidates entitled to Honours in each class shall be arranged in alphabetical order.

(2) For the Degree of Master of Arts with Honours, the graduate shall receive a Diploma wherein shall be set forth the subjects in which he has passed with Honours, and those (if any) in which he has passed on the standard required for the ordinary Degree.

(3) A candidate for the Degree of Master of Arts with Honours who has failed to be placed in any Class shall, provided that in the opinion of the Examiners he has given evidence of sufficient attainments in any subject for the ordinary Degree of Master of Arts, receive from them a certificate that he has passed in such subject, which certificate shall entitle him to exemption *pro tanto* from the corresponding part of the Examination required for the ordinary Degree of Master of Arts.

BOARDS OF STUDIES.

XVII. The Senatus shall from time to time institute Boards of Studies corresponding in general to the several Departments of Study, or to any two or more of such Departments.

XVIII. Each Board of Studies shall consist of such Members of the Senatus and Lecturers in the University as the Senatus may from time to time select, and the Senatus shall appoint one of the Members of the Board to be Convener thereof.

XIX. Before the end of each session each Professor and Lecturer in each of the several Departments of Study shall submit to the proper Board of Studies for its approval a syllabus of the subjects and books proposed for the work of his classes and also a syllabus of the subjects and books to be prescribed for the Examinations for the

ordinary Degree in the next academical year, and a syllabus of the subjects and books to be prescribed for the Examinations for the Honours Degree in the academical year next but one. As soon as such approval has been given, each syllabus shall be transmitted to the Faculty of Arts for its consideration. Each syllabus, with such observations as the Faculty of Arts may see fit to make thereon, shall then be transmitted to the Senatus for its sanction.

XX. Before the end of each session each Board of Studies shall prepare a scheme defining, for the academical year next but one following, the courses which shall be recognised as Honours courses, and the subjects and courses of reading for Honours in its Department or Departments, and shall report the same to the Faculty of Arts for its consideration. Each scheme, with such observations as the Faculty of Arts may see fit to make thereon, shall then be transmitted to the Senatus for its sanction.

XXI. The Principal and the Dean of the Faculty of Arts shall be *ex officio* Members of each Board of Studies. The Convener shall preside if present, and in his absence each meeting shall appoint its own Chairman; and the Convener or Chairman, as the case may be, shall have a deliberative and, in cases of equality, a casting vote.

GENERAL.

XXII. A candidate for the Degree of Master of Arts shall not be deemed to have attended a qualifying course as part of the Curriculum for that Degree who does not present a certificate bearing not only that he has regularly attended the class, but also that he has duly performed the work thereof.¹

XXIII. A student, who has given attendance at courses recognised as qualifying for graduation during one or more sessions in any one or more of the Scottish Universities, may complete his Curriculum by giving attendance during the remainder of his course in the University of Glasgow, and may proceed to a Degree in that University in the same way, in all respects, as if the previous part of his Curriculum had been taken therein: provided always that no such student shall be admitted to a Degree in the University of Glasgow unless he has given attendance on qualifying courses therein during the last session of his Curriculum. Further, the Senatus may accept, under such conditions as they may from time to time prescribe, attendance given and Examinations passed at other Universities specially recognised by the University Court, after consultation with the Senatus; provided always that every student, whose attendance or Examinations are thus accepted, shall attend

¹Class Tickets in the Faculty of Arts (Three Term Session).—The Senate at a meeting on 29th April, 1909, resolved that, unless by the permission of the Senate given on consideration of the special case, a student shall not receive for any class a ticket or certificate of attendance if he or she has been absent altogether for more than six weeks out of the twenty-five weeks of the teaching period in Arts, or for more than three weeks in any one term, even though a medical certificate of illness shall have been produced for the time or times of absence.

qualifying courses for at least two sessions¹ in the University of Glasgow, and shall pass the Degree Examinations of the University in the subjects so studied.

XXIV. The Degree of Master of Arts shall in no case be conferred on students who have not satisfied the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

But the Senatus shall have power to admit (*ad eundem gradum*) to the Degree of Master of Arts, and to all the privileges thereof, any person who has already received that degree from another University, provided that he is of distinguished merit or has been appointed to an academic office in the University of Glasgow.

XXV. Students may attend any classes without having passed the Preliminary Examination within the meaning of this Ordinance, but such attendance shall not qualify for graduation.

XXVI. From and after the date at which this Ordinance comes into operation Ordinances numbered 12, 14, 18 and 69 of the Commissioners under the Universities (Scotland) Act, 1858, as altered under the provisions of the said Act, and Ordinances numbered 11, 44, 148, 160, and 168, all of the Commissioners appointed under the Universities (Scotland) Act, 1889, and Ordinance General No. 1 of the University Courts of the Scottish Universities are hereby repealed as regards the University of Glasgow in so far as they are inconsistent with this Ordinance, and any references made in existing Ordinances applicable to the University of Glasgow to the said repealed Ordinances shall be deemed to refer to this Ordinance and the corresponding sections and subsections thereof; provided always that a student who, at the date at which this Ordinance comes into operation, has already commenced his course of study with a view to graduation in Arts in the University of Glasgow under the regulations in force at the time in that University, may complete his course and become a candidate for the Degree of Master of Arts, with or without Honours, in conformity with such regulations.

XXVII. This Ordinance shall come into operation at the beginning of the academical year next following that in which it is approved by His Majesty in Council.

[Approved on 5th May, 1908.]

¹ Defined by the Senate on 2nd June, 1909, to mean that the Candidate must attend not fewer than two courses in each of the two sessions in the University of Glasgow.

SYLLABUS OF EXAMINATIONS FOR THE ORDINARY DEGREE OF MASTER OF ARTS
ACCORDING AS THE CANDIDATES HAVE STUDIED A SUBJECT FOR ONE OR TWO
SESSIONS.

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
LATIN	The Examination will comprise four papers, each of two hours, viz. :	
	I. Unprepared Translation.	
	II.* General Paper on History, Antiquities, Latin Language and Literature, with especial reference to the subject matter of the Prescribed Books.	(See next page.)
	III.* Prescribed Books.	
	IV.* <i>Either</i> Latin Prose Composition, <i>or</i> , as a subject to be offered in substitution thereof, Roman Britain.	
	* <i>Schedule :</i>	
	II. The textbook recognized for Roman History is How and Leigh's <i>History of Rome</i> . The period prescribed is from B.C. 202 to A.D. 37.	
	III. October, 1915. 1. TERENTIUS, <i>Heautontimorumenos</i> . 2. CÆCILIUS (Selections). 3. CICERO, <i>pro Caelio</i> . 4. PLINY, Select Letters. 5. MISTRIUS FLAVIUS, <i>Octavius</i> .	
	May and October, 1916. 1. TERENTIUS, <i>Phormio</i> . 2. VARRON, <i>Res Rusticæ</i> , Bk. III. 3. CICERO, Tyrrell's Selection of the Letters. 4. VIRGIL, <i>Georgics</i> IV. 5. SENECA, <i>Dialogues</i> X., XI., XII.	
	IV. For the subject of ROMAN BRITAIN the following is prescribed : text and subject matter of Caesar <i>Bellicum Gallicum</i> , IV. 20 to V. 24, and of Tacitus, <i>Agrippina</i> ; and a general knowledge of the Roman Occupation, with especial regard to Scotland.	
	Candidates should apply to the Lecturer in Roman History for a list of books recommended for study.	

IN	GREEK LANGUAGE AND LITERATURE	FOURTH COURSE STUDIES.	O., ROMAN HISTORY AND ANTIQUITIES.
LATIN	<p>1. Prose Composition. 2. Unprepared Translation. 3. General Paper in History, Antiquities, Literature, etc., with special reference to the Named Authors. 4. * Prescribed Books (Translation). 5. " (Questions). 6. † Named Authors (Translation).</p>	<p>i. Unprepared Translation. ii. General Roman History, Geography and Antiquities. iii. A special period to be studied in prescribed texts. iv. Roman Military and Provincial Administration with special reference to Gaul, Germany, and Britain. v. Prescribed Texts (Translation).</p>	O., ROMAN HISTORY AND ANTIQUITIES.
	<p>* VIZ.: VIRGIL, <i>Eclues and Georgics</i>. HORACE, <i>Satires, Epistles, and Ars Poetica</i>. PLAUTUS, <i>Captivi</i>. CICERO, <i>Tusculan Disputations</i>.</p>	<p>The following periods are prescribed in alternate years : A. From the Battle of Actium to the death of Nero (31 B.C. to 68 A.D.). Prescribed Texts : Suetonius, <i>Augustus</i> with the <i>Monumentum Aeneas</i>. Tacitus, <i>Annals</i>, I. and XI. XVI. Selected Inscriptions. B. From the death of Nero to the death of Marcus Aurelius (A.D. 68 to 180). Prescribed Texts : Tacitus, <i>Histories</i> and <i>Agriicola</i>. Suetonius, <i>Lives</i> of Vespasian and Domitian. Pliny, selected <i>Letters</i>. Selected Inscriptions.</p>	
	<p>† TERENCE. CAECILIUS, with TIBULLUS, I., II., and PROPERTIUS, III., IV. CICERO, <i>Orations</i> <i>only</i>. QUINTILIUS.</p>	<p>For 1916 Period B is prescribed for candidates for the Higher Ordinary Degree in Latin. Candidates for Honours in Latin or in History may select either period.</p>	<p>‡ Prescribed documents : Tacitus, <i>Agriicola</i>. Pliny, <i>Correspondence with Trajan</i>. Selected Inscriptions. The Roman Collection in the Hunterian Museum.¹</p>
	<p>Candidates will only be required to translate, and to explain, the passages from Named Authors. They will be expected to have sufficient general knowledge of these authors to be able to translate an average, not an exceptionally difficult, passage.</p>	<p>¹ This part of the examination will be conducted <i>exa vice</i>.</p>	

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
GREEK	<p>Prose Composition. Unprepared Translation. Translation of Prescribed Books. Questions on Prescribed Books and on Bury's <i>History of Greece</i>, Grammar, etc. The Prescribed Books are :—</p> <p>1915.</p> <p>HOMER, <i>Iliad</i>, VIII., IX. ARISTOPHANES, <i>Plutus</i>. HERODOTUS, IX. DEMOSTHENES, <i>Philippics</i> i.-iii.</p> <p>1916.</p> <p>HOMER, <i>Iliad</i>, XXIV. EURIPIDES, <i>Electra</i>. PLATO, <i>Laches</i> and <i>Charmides</i>. DEMOSTHENES, <i>de Corona</i>.</p>	<p>Editor LANGUAGE AND LITERATURE</p> <p>Prose Composition. Unprepared Translation. Translation of Prescribed Books. Questions on Prescribed Books and on History, Literature, etc. The Prescribed Books are :—</p> <p>1915.</p> <p>HOMER, <i>Odyssey</i>, I., II. ARISTOPHANES, <i>Wasps</i>. THEOCRITUS, Selections. DEMOSTHENES, <i>Andrark</i>. ARISTOTLE, <i>Ethics</i>, II. and X.</p> <p>1916.</p> <p>HOMER, <i>Odyssey</i>, XXI.-XXIII. SOPHOCLES, <i>Electra</i>. PLATO, <i>Republic</i> VI. THEOPHRASTUS, <i>Characters</i>. HYPERIDES, <i>EXTANT REMAINS</i>.</p> <p>Or GREEK HISTORY AND ARCHAEOLOGY. } See next page. Or HELLENISTIC GREEK. }</p>

IN	DOUBLE-COURSE STUDENTS.	
	OF GREEK HISTORY AND ARCHAEOLOGY.	OF HELLENISTIC GREEK
	<p>1915.</p> <p>Text Book: Bury, <i>History of Greece</i>. Prescribed Texts: THUCYDIDES, I., 31-44, 66-88, 118-125, 139-146; II., 34-46, 59-65; III., 8-19, 23-30. ARISTOTELIANUS, <i>Acharnians</i>. PLUTARCH, <i>Life of Pericles</i>. Selected Inscriptions.</p> <p>1916.</p> <p>Text Books: Bury, <i>History of Greece</i>; Aristotle's <i>Politics</i>, translated by Jowett, Oxford, 1902; Greenidge, <i>Handbook to Greek Constitutional History</i>. Prescribed Texts: HERODOTUS, vii, 172-183, 188-239, viii, 1-25, 49-97. ALCEBIADUS, <i>Persae</i>. ARISTOTLE, <i>Constitution of Athens</i>, 1-22.</p> <p>Candidates are further recommended to read MYRES, <i>The Dawn of History</i> (Home University Library); HOGARTH, <i>Ionia and the East</i>; GRUNDY, <i>The Great Persian War</i>; HOW and WELLS, <i>A Commentary on Herodotus</i>; ZIMMERH, <i>The Greek Commonwealth</i>.</p>	<p>1916.</p> <p>St. Luke's Gospel. Epistles of St. Peter. The Martyrdom of Polycarp. Epistle to Diognetus. Thomas Shepherd. Graeculae Papyri (Lietzmann's Khome Texte). Milligan's Selections from the Papyri. The Class Lectures on Hellenistic Language, Literature and Philosophy.</p>
GREEK		

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
ENGLISH LITERATURE	<p>October, 1915.</p> <p>The subjects prescribed for study in the class. See Syllabus prescribed for 1914-15.</p> <p>May and October, 1916.</p> <p>The subjects prescribed for study in the class. See p. 89.</p> <p>Students are advised to present themselves at the May or the October examination immediately following their Course, as the subjects studied in the class will be changed from year to year.</p>	<p>October, 1915.</p> <p>The subjects prescribed for study in the class. See Syllabus for 1914-15.</p> <p>May and October, 1916.</p> <p>The subjects prescribed for study in the class (see p. 90).</p> <p>or</p> <p>(if the student has attended the <i>Language</i> Class—see p. 90).</p> <p>1915 and 1916.</p> <ol style="list-style-type: none"> I. General History of English Language, with special reference to the development of Standard English. II. Grammar of Old and Middle English, with special reference to the texts read. III. Translation of specified texts * in Old and Middle English. A passage or passages of easy Old English prose may be set for sight translation.
		<ol style="list-style-type: none"> * I. Sweet: <i>Anglo-Saxon Reader</i>, I-XVIII, XXI-XXIII. II. (a) O. F. Finckson: <i>Middle English Reader</i>. (b) <i>Howland the Dane</i>. (c) Chaucer, <i>Prologue</i> and <i>Knight's Tale</i>.

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
	<p>I. Translations into and from French.</p> <p>II. Questions on language, historical grammar, and versification, with special reference to the prescribed books and the French Syntax. (See p. 97.)</p> <p>III. Essay in French on the subjects of the Class Lectures.</p> <p>IV. Oral Examination. (a) Reading and explanation of a passage taken from the prescribed books. (b) Conversation on the subjects of the Class Lectures. (See p. 97).</p>	<p>I. Translations into and from French.</p> <p>II. Questions on language, historical grammar, and versification, with special reference to the prescribed books. (Morphology of the French Language and <i>Poésies</i>; see p. 92.)</p> <p>III. History of French Literature, 1600-1900.</p> <p>IV. Essay in French on the subjects of the Class Lectures. (See p. 92.)</p> <p>V. Oral Examination. (a) Reading and explanation of a passage taken from the prescribed books. (b) Conversation on the subjects of the Class Lectures. (See p. 92.)</p>

FRENCH

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
	<p>October, 1915.</p> <p>(1) Unseen Translation and Prose Composition.</p> <p>(2) History of the German Language.</p> <p>(3) General Outline of German Literature: special period, 1745-1832.</p> <p>(4) Klopstock, <i>Ode</i>; Lessing, <i>Minna, Nathan</i>; Gottinger Dichterband (ed.); Goethe, <i>Gedichte, Götz, Egmont, Tasso</i>; Schiller, <i>Balladen, Wallenstein, Jungfrau</i>.</p> <p>(5) Oral Examination.</p>	<p>October, 1915.</p> <p>(1) Unseen Translation and Prose Composition.</p> <p>(2) History of the German Language and Historical German Grammar.</p> <p>(3) General Outline of German Literature, with special knowledge of 18th century, and of history of German novel.</p> <p>(4) Selections from the German ballad and novel.</p> <p>(5) Middle High German: Hartmann, <i>Der arme Heinrich</i>.</p> <p>(6) Oral Examination.</p>
GERMAN	<p>1916.</p> <p>(1) Unseen Translation and Prose Composition.</p> <p>(2) History of the German Language.</p> <p>(3) General Outline of German Literature: special period, 1745-1832.</p> <p>(4) Lessing, <i>Minna, Nathan</i>; Goethe, <i>Gedichte, Götz, Iphigenie, Tasso</i>; Schiller, <i>Gedichte, Maria Stuart, Tell</i>.</p> <p>(5) Oral examination.</p>	<p>1916.</p> <p>(1) Unseen Translation and Prose Composition.</p> <p>(2) History of the German Language and Historical German Grammar.</p> <p>(3) General Outline of German Literature, with special knowledge of period 1745-1832, and of German drama.</p> <p>(4) Selections from the German ballad and drama.</p> <p>(5) <i>Das Nibelungenlied</i> (ed.).</p> <p>(6) Oral Examination.</p>

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
ITALIAN	<p>1915, and until further notice.</p> <p>I. Translations into and from Italian.</p> <p>II. Questions on Language and Versification.</p> <p>III. Essay in Italian on one of the modern Italian writers studied during the session.</p> <p>IV. Oral Examination.</p>	<p>1915 and until further notice.</p> <p>Students taking Italian Higher should apply to the Lecturer.</p>

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
<p>HEBREW</p>	<p>October, 1915.</p> <p>GENESIS, Ch. XX.—XLVIII.; ESTHER; PSALMS, Book I. History of Israel, B.C. 551—B.C. 444 (H. P. Smith). History of the Literature (Kautzch) and Text (Weir) of the Old Testament. Unseen translation and pointing; Prose composition; Grammar and Accents.</p> <p>March and October, 1916.</p> <p>GENESIS, Ch. XII.—XL.; ESTHER; PSALMS, Books III. and IV. History of Israel, B.C. 551—B.C. 444 (H. P. Smith). History of the Literature (Kautzch) and Text (Weir) of the Old Testament. Unseen translation and pointing; Prose composition; Grammar and Accents.</p>	<p>I. Unseen translation and pointing. II. Prose composition. III. Prescribed books, I. IV. Special period of literature and history, with introduction to special books.</p> <p>i For information apply to the Professor.</p>
<p>ARABIC</p>	<p>Korān. <i>The Aqarimudja</i>. Thornton's Second Reading Book. Al-Yazāji. Selected Makāmas. History and Literature:—Sade's Preliminary Dissertation on the Korān; Muir, Life of Mohammad. History of the Arabs and their literature to the death of the Caliph Othman. Unseen translation and pointing; prose composition; grammar, syntax, and prosody.</p>	<p>Thornton's Third Reading Book. Tabari in Semitic Studies Series. Majāmi' al-Adab, Vol. VI. Selections from Old Poetry. Abū l-'Alā and Mutane'ijid. Bulāwi, Commentary on Surā X. Nasif al-Yazāji, Selected Makāmas. History and Literature to the Fall of Bagdad (Gibbon or Muir).</p>

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
<p>CELTIC</p>	<p>I. Unprepared Translation from Modern Scottish Gaelic.</p> <p>II. Gaelic Prose Composition: or, alternatively, an Essay in Gaelic on a given subject connected with Gaelic or the Highlands.</p> <p>III. A General Paper on the History, Antiquities, Gaelic Language and Literature, with special reference to the subject-matter of the Prescribed Books.</p> <p><i>The Literature of the Highlands</i>, by Prof. Magnus MacLennan; the Biographical Sketches in <i>The Book of John MacKenzie</i>, are recommended.</p> <p>IV. Prescribed Books:</p> <p>(1) <i>Ten Songs of John MacLennan</i>.</p> <p>(2) <i>The Gaelic in the Book of David</i>.¹</p> <p>(3) <i>Gaelic and its History</i>.¹</p> <p>(4) The Introduction, Historical Notes, and Note on the Metrics of the Edinburgh Edition, 1912, should be read.</p> <p>(5) A translation and notes by Dr. Alex. MacRae, are published in <i>Scottish Gaelic Studies, Essays and Papers</i>, pp. 47-96.</p> <p>(6) The older version, Advocates' Library MS. 33, is published with translation by Dr. Wm. Stokes in <i>Irish Gaelic Texts</i>, II. 100-123.</p> <p>The more modern version, Advocates' Library MS. 36, with translation by Dr. Cameron in <i>Reliquiae Celticae</i>, II. pp. 421-462.</p> <p>¹ Matriculated students may obtain copies of these texts and of <i>The Book of David</i> and of <i>Irish Gaelic Texts</i>, gratis from the Lecturer.</p>	<p>1. Unprepared Translation from Modern and easy Middle Gaelic.</p> <p>2. Gaelic Prose Composition: or, alternatively, an Essay in Gaelic on a given subject connected with Gaelic or the Highlands.</p> <p>3. A General Paper on the History, Antiquities, Gaelic Language and Literature, with special reference to the subject-matter of the Prescribed Texts.</p> <p>Dr. Magnus MacLennan's <i>The Literature of the Highlands</i>, and <i>The Literature of the Galls</i>; and John MacKenzie's Biographical Sketches in <i>The Book of John MacKenzie</i>, are recommended.</p> <p>4. Prescribed Books:</p> <p>(1) Carswell's <i>The Book of Common Order</i>, pp. 100-246.</p> <p>(2) Keating's <i>Three Shorter of Gaelic</i>, Bk. III.</p> <p>(3) Atkinson's <i>The Poets and the Poetries from the Gaelic Banns</i>, pp. 181-241.</p> <p>(4) Strachan's <i>Old Gaelic Glosses</i>.</p> <p>(5) <i>MacGriogair's Gaelic</i>.</p> <p>(6) Prof. Kuno Meyer published the text in <i>Rene Celtique</i>, V. 197-204; a translation in <i>Ériu</i>, I. 180-190; and the poem beginning "Celtic math, can ré," with translation and vocabulary in <i>Songs of Science and Faith</i>, Nutt, 1903.</p>
<p>LOGIC</p>	<p>1915 and thereafter until further notice.</p> <p>Candidates who have taken a second course in Logic will, in addition, be examined on either (a) the subjects, authors, or periods discussed in the lectures of the Higher Ordinary Class during the session in which the candidate has attended that class, or (b) the class-lectures and the books prescribed in Experimental Psychology.</p>	<p>The Class Lectures, Berkeley's <i>Principles of Human Knowledge</i> (in Fraser's <i>Sketches from Berkeley</i>).</p>

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
MORAL PHILOSOPHY	<p>The Professor's and other Lectures during the session in which the student examined has attended the Moral Philosophy Class, the <i>Republic</i> of Plato, Carlyle's <i>Sartor Resartus</i> and H. Jones' <i>Idealism as a Practical Creed</i>.</p>	<p>1915 and thereafter until further notice.</p> <p>The subjects included in the student's single course, together with either (a) the Lectures in the Intermediate Class and the following books, viz., Aristotle's <i>Ethics</i>, Kant's <i>Metaphysics of Morals</i>, and Green's <i>Prolegomena to Ethics</i>, or (b) the Lectures in the combined class of Political Philosophy and Social Economics and the text-books prescribed for study in the class.</p>
POLITICAL ECONOMY	<p>The Lectures and Text-books of the session in which the student has attended the class.</p>	<p>1915 and thereafter till further notice.</p> <p>The Lectures in the combined class of Political Philosophy and Social Economics and the Text-books prescribed for study in the class.</p>

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
EDUCATION	The Class Lectures. Rousseau: <i>Emile</i> , I-III. Prof. Dewey: <i>The School and the Child</i> and <i>Educational Essays</i> .	
MATHEMATICS	Geometry of Similar Figures and Elements of Higher Geometry. Algebra with graphical representation of functions. Trigonometry. Elements of Coordinate Geometry as treated in class.	(In addition to the single-course subjects.) More advanced Geometry and Algebra, including Elementary Theory of Equations and Infinite Series. Complex Numbers and De Moivre's Theorem. Elementary Coordinate Geometry and Calculus.
NATURAL PHILOSOPHY	The subjects explained in the Ordinary Class. Dynamics, Acoustics, Heat, Light, Magnetism, and Electricity.	The subjects taught in the Ordinary Class, and in Higher Class C. Questions will be set to test the candidate's knowledge of laboratory processes. As the special subjects studied in Class C may be slightly changed from year to year, students are advised to present themselves at the May or the October examination immediately following their attendance on that class.
ASTRONOMY	The Professor's Lectures during the session or sessions in which the student has attended the class, and Popular Astronomy.	

IS	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
CHEMISTRY	<p>Theory: Principles of Chemistry, Chemistry of the Non-Metallie and the Principal Metallic Elements. Outlines of Organic Chemistry.</p> <p>Practical: Inorganic preparations, Qualitative analysis, including mixtures.</p> <p>Text-books: Newth's <i>Inorganic Chemistry</i> or Bloxam's <i>Chemistry</i> or Richter's <i>Inorganic Chemistry</i>; Ramsay's <i>Modern Chemistry</i>; Perkin and Kipping's <i>Organic Chemistry</i> or Rensen's <i>Organic Chemistry</i>.</p>	<p>The Elementary Lectures and Practical Work, together with the Spring Course.</p> <p>Text-books by Shipley & Macbride or Sedgwick; Marshall & Hurst; Jordan and Kellogg, <i>Evolution and Animal Life</i>; Weismann's <i>Evolution Theory</i>; Kellicott's <i>General Embryology</i>.</p>
ZOOLOGY		
BOTANY	<p>The syllabus of work in the course of Botany for M.A. (from October, 1910, till further notice) may be obtained from the Registrar.</p> <p>Books recommended: Strasburger, <i>Text-Book of Botany</i>. For description of types—Scott, <i>Structural Botany</i>; L. Flowering Plants; H. Flowerless Plants. Florahooker, <i>Student's Flora</i>.</p> <p>There will be one three-hour paper, and a practical and oral examination.</p>	
GEOLOGY ¹	<p>The Materials of the Earth's Crust and Elementary Mineralogy; Physical and Structural Geology; Stratigraphy; Elementary Palaeontology; Economic Geology; including the study of Soils, Water Supply, Building Stones, and geological questions connected with Public Health; General Geology of Scotland, with especial reference to the Glasgow district.</p>	

¹ The examination in this and the three preceding subjects will be oral and practical, as well as by written papers.

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
GEOGRAPHY	The Lectures, and Text-books recommended for the work of the class.	
HISTORY	Outlines of European History, <i>etc.</i> A.D. 476-1450. A.D. 1453-1878.	History of Great Britain, <i>etc.</i> 25. A.D. 1453, in addition to the work prescribed for single-course students.
CONSTITUTIONAL LAW AND HISTORY	The Class Lectures with Taswell-Langmead's <i>English Constitutional History</i> and Dicey's <i>Law of the Constitution</i> .	In addition to the work prescribed for single-course students, double-course students will be examined on the subjects discussed in the Honours Class for the year in which they have attended.
ROMAN LAW	Institutes of Justinian (ed. Moyle or Sanders), and the Class Lectures. <i>Note.</i> —Candidates who aim at a degree in Law are recommended, in addition to the above, to profess <i>Inst. Lib.</i> XVIII, Tit. I. The title is translated and annotated by Mackintosh in his "Roman Law of Sale."	
SCOTTISH HISTORY AND LITERATURE	Outlines of Scottish History and of the History of Scottish Literature. A knowledge of the following books will be required from all candidates: (1) Barbour's <i>Brave</i> . Books VIII and IX. (2) Selected Poems of Robert Burns, edited by Andrew Lang (London: Kegan Paul) or some similar selection. (3) The ballad novels of Sir Walter Scott— <i>Waverley</i> , <i>and Marcellina</i> , <i>The Antiquary</i> , <i>Old Mortality</i> , <i>Rob Roy</i> , <i>The Legend of Montrose</i> , <i>The Abbot</i> , <i>The Fair Maid of Perth</i> . (4) Lockhart's <i>Life of Scott</i> . The Autobiography in Chapter I and Chapters XXXIII-XLIII. A minute acquaintance with the text will not be required.	The Outlines of the Development of the Organisation of the Kingdom of Scotland, in addition to the work prescribed for single-course students.

IN CLASSICS.

" " " Latin, 3 hours.

Aeschines: *de falsa legatione*

Latin:

1. Virgil: *Eclogues, Georgics, Aeneid*.
2. Horace: *Satires, Epistles, and Ars Poetica*.
3. Plautus: *Captivi*.
4. Cicero: *Tusculan Disputations*, or Tyrrell's Selection from the *Letters*.
5. Livy VII—IX.
6. Tacitus: *Annals*, XI—XIV, or *Historics*.

Prescribed Books: Questions—Greek, 3 hours.

Latin, 3 hours.

* Named Authors: Latin, 3 hours.

* NAMED AUTHORS.

Latin:

Five passages will be set, of which any three are to be translated, from

Terence.	Cicero (always two passages). Sallust. Caesar. Quintilian.
Lucretius.	
Catullus with Tibullus I, II and Propertius III, IV.	
Ovid.	
Lucan.	
Juvenal.	
Martial.	

Candidates will only be required to translate, not to explain, the passages from Named Authors. They will be expected to have sufficient general knowledge of these authors to be able to translate an average, not an exceptionally difficult, passage.

ENGLISH.

The subjects of examination in English [*i.e.* English Literature, with Language and History as subsidiary subjects] will be as follows:

I. LITERATURE.—(1) General History of English Literature. Two papers will be set, of which the first will deal more particularly with Chaucer, Spenser, and the rise of the Drama. (2) One author to be selected from the following list—*Milton, Dr. Johnson, Byron, Arnold*. (3) Shakespeare. (4) Literary Theory. (5) A Dissertation on some subject approved by the Professor; the dissertation to be sent in to the Registrar not less than a month before the first day of the examination at which the candidate presents himself.

II. LANGUAGE.—See “English Language, A.”

III. HISTORY.—British History from the Revolution of 1688 to the beginning of the Napoleonic Wars (political and social). Histories: Macaulay, *History of England*; Lecky, *History of England in the Eighteenth Century*. Locke, *Four Letters on Toleration*; Swift, *On the Conduct of the Allies*, *Tale of a Tub*, *Drapier Letters* and *Journal to Stella*; Bolingbroke, *Letter to Wyndham* and *Patriot King*; Hervey, *Memoir of Reign of George II.*; Burke, *Speeches on America*, *Reflections*, *Appeal from the New to the Old Whigs*; the *Letters of Junius*, the *Anti-Jacobin*. Candidates will be expected to show acquaintance with the above works.

N.B.—The alteration of period will not apply to students who have already taken the period 1558-1603.

III. (Alternative to History)—The Relations between English and Italian Literature.

Note.—Students who wish to graduate with Honours in Moral Philosophy or Logic with English, are required to take the Literature and British History (or Italian) papers, and to write a thesis in connexion with English or Moral Philosophy or Logic.

ENGLISH LANGUAGE.

A. HONOURS IN ENGLISH.

- (1) General History of the English Language, with special reference to the Development of Standard English.
- (2) The Grammar of Old and Middle English.
- (3) Translation and Interpretation of specified and unspecified texts (see note).
- (4) Early English Literature (to the middle of the 14th century), Metric, and Literary Criticism.

Note.—In October, 1913, and till further notice, the prescribed texts are: (i.) Sweet's *Anglo-Saxon Reader*, (ii.) *a.* Emerson: *Middle English Reader*, *b.* *Havelok the Dane*, or *The Owl and Nightingale*, *c.* Chaucer: *Prologue* and *Knight's Tale*, (iii.) *Beowulf*.

B. HONOURS IN GERMANIC LANGUAGES.

- (1) The Principles of Germanic Philology, with special reference to the languages studied for this examination.
- (2) Gothic (for texts see note).
- (3) History of English from the origins to the present day.
- (4) Translation and Interpretation of specified and unspecified texts (see note).
- (5) Early English Literature, Metric, Institutions, and allied subjects.

Note.—The prescribed texts are, till further notice:—(a) Gothic—1. The Gospel of St. Mark; 2. Epistles to the Corinthians. (b) English—1. *Beowulf*; 2. Chaucer; 3. one prose text and one verse text in both Old English and Middle English, selected from the following list, or approved beforehand by the lecturer:—Alfred's *Boothius*, the O.E. *Bede*, *Eveodus*, *Elene*, *Havelok the Dane*, *Gawayne and the Greene Knight*, *Ancren Riwele*, *Dan Michel's Ayenbite of Inwyt*.

FRENCH.¹

1915 and until further notice.

I. Translations from Old French and from English into Modern French. Translations into English.

II. Questions on the language and versification of old and modern texts, the History of the Language and on Historical French Grammar.

III. Questions on the General History of French Literature, or a Dissertation in French. (See note 1 at foot of this page.)

IV. Essay in French on a subject taken from *one* of the following periods: (1) The Middle Ages; (2) The 16th and 17th centuries; (3) The 18th and 19th centuries.

V. Oral Examination—(a) Explanation of texts selected from the following: *La Chanson de Roland*, *Christomathie du Moyen Age* (edn. Gaston Paris); Adam le Bossu: *Jeu de la Feuillée* (edn. des classiques français du M.A.); Villon: *Euvres* (edn. des classiques français du M.A.); *Les Chroniqueurs français* (edn. Gaston Paris et Jeanroy); *Pages Choiesies de Rabelais*

¹ In French, or German, or Italian, instead of Paper III. (General History of Literature), candidates are allowed to offer a dissertation written in the foreign language on some question dealing with the history of literature, the subject to be approved by the Lecturer, and the dissertation to be lodged with the Registrar not less than one month before the first day of the examination at which the candidate presents himself (or herself).

(edn. Huguet); *Les Essais de Montaigne* (edn. Jeanroy); Du Bellay, *Défense et Illustration de la Langue française*; H. Estienne, *De la précellence du Langage françois*; *Les poètes du XVI^e siècle* (Extraits Pellissier ou Darmesteter). (b) Explanation of a text of modern French. (c) A question to be answered on a subject or author, selected by the candidate, and approved by the lecturer, at least one month before the examination takes place. (d) A question on French History. (Book of reference: Lavis, *Histoire de France*.)

GERMAN.¹

A. HONOURS IN MODERN LANGUAGES.

1915.

I. Unseen Translation and Prose Composition.

II. (a) Old High German (Selections); (b) Middle High German: Hartmann von Aue, *Der arme Heinrich*; *Das Nibelungenlied* (Selections); (c) History of the German Language and Historical German Grammar.

III. General Outline of German Literature.¹

IV. Special knowledge of German Literature from 1745 to the present day and of the history of German poetry and the German novel, and of such works as may be prescribed in the lectures on literature to the Honours class in Sessions 1913-14 and 1914-15.

V. Oral Examination.

1916.

I. (As above).

II. (a) Old High German (Selections); (b) Middle High German: *Das Nibelungenlied* (Selections); *Meier Helmbrecht*; (c) History of the German Language and Historical German Grammar.

III. General Outline of German Literature.¹

IV. Special knowledge of German Literature from 1745 to the present day and of the history of the German novel and the German drama, and of such works as may be prescribed in the lectures on literature to the Honours Class in Sessions 1914-15 and 1915-16.

V. Oral examination.

1917.

I. (As above).

II. (a) Old High German (Selections); (b) Middle High German: *Meier Helmbrecht*; Walther von der Vogelweide.

III. (As above).

IV. (As above, but 'German poetry' instead of 'German novel,' and 1916-17 instead of 1914-15.)

V. Oral examination.

B. HONOURS IN GERMANIC LANGUAGE.

1915.

I. (a) Principles of Germanic Philology; (b) Gothic. (See under "English Language," B.)

II. (1) Old High German Grammar and Literature, and Braune's *Althochdeutsches Lesbuch*. (2) Middle High German Grammar and Literature; Walther von der Vogelweide; Hartmann von Aue, *Iwein*, I.—III; *Meier Helmbrecht*. (3) History of the German Language and Historical German Grammar.

III. German Literature from 1745 to the present time, and the history of the German novel.

¹ See footnote on p. 282.

1916 and 1917.

I. (As above).

II. (1) (As above). (2) Middle High German Grammar and Literature; Bartsch, *Liederdichter* (Selections); Walther von der Vogelweide; *Kudrun*; Wolfram von Eschenbach, *Parzival*, Book III.; *Meier Helmbrecht*. (3) History of the German Language and Historical German Grammar.

III. German Literature from 1745 to the present time, and the history of the German Drama.

ITALIAN.¹

1915.

I. Translations from Old Texts (Scuola Toscana).

II. „ „ English into Italian and *vice versa*.

III. Questions on the General History of Italian Literature.

IV. Questions on the prescribed books.

V. Essay in Italian on one of the writers of the nineteenth century.

VI. Oral Examination.

1916.

I. Translations from Old Texts (Scuola Siciliana).

II. „ „ English into Italian and *vice versa*.

III. Questions on the General History of Italian Literature.

IV. Questions on the prescribed books.

V. Essay in Italian on one of the writers of the seventeenth century.

VI. Oral Examination.

1917.

I. Translations from Old Texts (Scuola Umbra).

II. „ „ English into Italian and *vice versa*.

III. Questions on the General History of Italian Literature.

IV. Questions on the prescribed books.

V. Essay in Italian on one of the writers of the XVIth century.

VI. Oral Examination.

HEBREW.²

Proverbs and Job.

Jeremiah.

Sanhedrin (edit. Strack).

³ *New-Hebrew Poets* (edit. Brody and Albrecht), Nos. 40—43 and 88—103 inclusive.

History and Antiquities.

History of Literature to the close of the Talmud.

Composition and unseen Translation.

¹ See footnote on p. 282.

² In addition to four papers set in Hebrew and four in Arabic there will be one on the Comparative Grammar of the Semitic Languages, along with Dalman's *Aramäische Lesestücke*, I. and V.—VIII.

³ In 1917, *Wisdom of Ben Sira* (Codex A; as edited by Strack).

ARABIC.¹

The Korān : Baidāwī's Commentary on selected chapters ; Yazajī, *Majma al-Bahrain* ; Ibn Khaldūn in Semitic Studies Series ; selections from Grammarians and Old Poetry ; *El-Fekheri*, omitting introduction ; History of Mohamnadan Dynasties and of Crusades (Stevenson) ; Arabic History and Literature ; Prose Composition ; Grammar (Wright) ; Arabian Epigraphy.

CELTIC.

I. Unprepared Translation.

II. Composition in Modern Gaelic : or, alternatively, a Gaelic Essay on one of the modern Gaelic poets ; easy sentences translated from prescribed work to be turned back into Middle or Old Gaelic.

III. Questions on the language, versification, history, and historical grammar of Gaelic.

IV. Questions on the General History of Gaelic Literature.²

V. Palaeography. Pages to be transcribed from the *facsimiles* of the Books of *Linster* and *Ballymote*, and from the *Ratishone MS.* A knowledge of the Ogham characters in *Auraicept na n-Eces*.

VI. Prescribed Books :

- (1) Extracts from the Fernaig MS. (in the University Library). A knowledge at first hand of the passages which are transcribed and (in parts) modernised in Dr. Cameron's *Reliquiae Celticae*, II. 1-137.
- (2) Passages from *The Book of the Dean of Lismore*, which were edited first by Dr. MacLachlan, pp. 1-127, and again by Dr. Cameron, *Reliquiae Celticae*, I. 1-118.
- (3) *The Irish Hymns in the Liber Hymnorum*, published, with vocabulary, in *Irische Texte*, I. 5-58, and, with translation, in *Thesaurus Palaeohibernicus*, II. 298-359.

LOGIC.

(a) Logic and Psychology : the subjects of the Class Lectures, Ordinary and Advanced. Candidates will be expected to have read some of the larger modern treatises on Logic, such as Mill, Venn, Sigwart, or Bosanquet, and a treatise on Psychology such as Stout's *Analytic Psychology* or James's *Principles of Psychology*.

(b) Metaphysics : (1) Kant's *Kritik of Pure Reason*. (2) Two of the following subjects, one to be a subject in Greek Philosophy and one in Modern Philosophy : (i.) History of Greek Philosophy up to Aristotle ; (ii.) Aristotle and the Post-Aristotelian systems (exclusive of Neo-Platonism) ; (iii.) Descartes and Cartesianism, Spinoza and Leibniz ; (iv.) Locke, Berkeley and Hume ; (v.) Hegel's smaller *Logic* (Wallace's translation).

¹ In addition to four papers set in Hebrew and four in Arabic there will be one on the Comparative Grammar of the Semitic Languages, along with Dalman's *Aramäische Pseststücke*, I. and V.—VIII.

² See footnote on p. 282.

MORAL PHILOSOPHY.

Candidates for Honours will be examined in: (1) The courses of the Professor and Lecturers; (2) Aristotle's *Ethics* (omitting Books VII and VIII), Aristotle's *Politics*, Books I—IV, and, in connection therewith, the History of Ethical Thought in Greece previous to Aristotle; (3) Spinoza's *Ethics*; (4) The Ethical Theory of Kant, together with Caird's *Philosophy of Kant*, Books II, III, IV, and Green's *Prolegomena to Ethics*; (5) the general history of Modern Hedonism; (6) The history of Political Theories from Machiavelli to Green.

Candidates are, in addition, expected to offer for examination some book, subject, author, or period; or to submit a thesis on a subject in Philosophy, either in Logic or in Moral Philosophy or in English, such thesis to be lodged by the candidate when entering his name for examination.

ECONOMIC SCIENCE.

I. POLITICAL ECONOMY.—The subjects of the Class Lectures, Ordinary and Advanced, and of the Lecturer on Economic History. Prescribed books: Marshall, *Principles of Economics*; Bastable, *Public Finance*; Seligman, *Essays in Taxation*; Ingram, *History of Political Economy*; Nicholson, *Money and Monetary Problems*; Warner, *Landmarks of English Industrial History*; Meredith, *Economic History of England*; Cannan, *Theories of Production and Distribution*; *Memoranda on Classification and Incidence of Imperial and Local Taxes* (Blue-book), pp. 66–175; Report of the Royal Commission on the Poor Laws. [Cd. 4499]; and, for systematic study, Adam Smith's *Wealth of Nations*. Candidates will be required to submit a thesis on some subject to be approved by the Professor.

II. Either (a) LOGIC—see the regulations for Honours in Logic *ut supra*.

Or (b) MORAL PHILOSOPHY—see the regulations for Honours in Moral Philosophy *ut supra*.

Or (c) HISTORY.—The two qualifying courses may be chosen from the following alternatives: as the *Ordinary Course*, the ordinary course of the Professor of History, or the ordinary course of the Lecturer in Constitutional Law and History, or the Higher Ordinary course in History; as the *Honours Course*, one of the following honours courses, viz., that of the Professor of History, that of the Lecturer in Constitutional Law and History, that of the Lecturer in British History. The subject of examination will be British History, with special attention to its economic side, to be studied in Cunningham, *Growth of English Industry and Commerce*, and Ashley, *Economic History*.

MATHEMATICS.

In addition to the subjects prescribed for the Ordinary Degree, Plane and Spherical Trigonometry; Analytical Geometry of two and three Dimensions; Differential and Integral Calculus; Differential Equations; Elements of the Theory of Functions. Candidates are also expected to profess a subject such as Harmonic Analysis, or Bessel Functions, or Elliptic Functions, or Algebra of Invariants, or Theory of Groups, etc., and will be examined on the more important aspects of the subject professed.

Professions to be lodged with the Registrar at least one month before the first day of the examination.

NATURAL PHILOSOPHY.

The subjects for Honours are grouped as follows for 1916 and the following years :

Group I. — Higher Dynamics (Statics and Kinetics of a particle and of a rigid body, including attractions).

Group II.—(1) Hydrodynamics and Sound ; (2) Heat, including Thermodynamics and Conduction of Heat.

Group III.—(1) Light ; (2) Electricity and Magnetism.

Note carefully.—Every candidate must choose Group I., and one subject, and one subject only, from each of the other groups. Ordinarily the first paper will be set on Group I., the second on Group II., and the third on Group III.

Candidates for Honours must show evidence of considerable independent reading. Also perseverance and initiative in attacking unfamiliar problems should be cultivated throughout the class work in preparation for the examination. Mere reproductions of class work will not qualify for the highest honours in the subject.

Professions to be lodged with the Registrar at least one month before the first day of the examination.

ASTRONOMY.

See p. 301 (B.Sc., Astronomy as the Principal Subject).

HISTORY.

1915, and until further notice.

Candidates will be examined in the following subjects : (1) Outlines of a period of European History, either (a) A.D. 476-1453, or (b) 1453-1878. (2) British History to 1880. This subject includes the History of England and Scotland, the History of Ireland from the reign of Henry II., and the History of the Colonial Empire of Great Britain. (3) The General History of the English Constitution with an outline knowledge of the Constitutional Law of Great Britain. (4) One of the following alternative subjects at the option of the candidate : (a) The growth of the English Constitution to the reign of Edward I. Prescribed book : Stubbs, *Select Charters*. (b) The development of the organization of the Kingdom of Scotland. (c) The History of the Roman Empire with special reference to selected documents. [The selected documents are those prescribed for candidates taking Roman History as a subject for Honours in Latin (see p. 280)].

Candidates may, *in addition*, submit through the Professor of History a thesis on some subject of British or Foreign History to be approved by the Board of Examiners for Honours in History. This should, as far as possible, be based on the leading original authorities on the subject of which it treats. Such thesis, when offered, will be considered as forming an integral part of the examination.

TABLE OF EXAMINATIONS FOR THE DEGREE OF M.A. TO BE HELD DURING SESSION 1915-16.

Names to be given in
and Fees paid to
the Registrar, the
University.¹ Date.²

FEE.

£1 1s. FOR EACH SUBJECT UNTIL £5 5s.
SHALL HAVE BEEN PAID.

From 23rd to 31st
August, 1915,
both days inclusive.

I. WRITTEN EXAMINATIONS IN THE BEGINNING OF THE SESSION.

Italian (Ord. and Higher),	-	Thurs., 23rd Sept.,	9-12 noon and 2-5 p.m.
Astronomy,	-	Monday, 4th Oct.,	9-12 noon.
Geography,	-	Thurs., 23rd Sept.,	9-12 noon.
(Geography (Practical).)	-	Do., do.,	2-5 p.m.
Scottish History and Literature,	-	Friday, 24th Sept.,	9-12 noon and 2-5 p.m.
Mathematics (Ord., Higher, ³ and Hon.),	-	Sat., 25th Sept.,	9-12 noon and 2-5 p.m.
History (Ord. and Higher),	-	Monday, 27th Sept.,	9-12 noon and 2-5 p.m.
Education,	-	Thurs., 30th Sept.,	9-12 noon.
English (Hon.),	-	Do., do.,	9-12 noon and 2-5 p.m.
English Lang. (Germanic Hon.)	-	Do., do.,	9-12 noon and 2-5 p.m.
Latin (Ord.), <i>Prescribed Books</i> .	-	Tuesday, 28th Sept.,	3-5 p.m.
Latin (Ord.), <i>Unprepared Translation</i> ,	-	Wed., 29th Sept.,	9-11 a.m.
English (Hon.),	-	Sat., 2nd Oct.,	9-12 noon and 2-5 p.m.
English Lang. (Germanic Hon.),	-	Friday, 1st Oct.,	9-12 noon and 2-5 p.m.
Latin (Ord.), <i>Prose or Roman Britain</i> ,	-	Wed., 29th Sept.,	12-2 p.m.
Latin (Ord.), <i>General</i> ,	-	Do., do.,	3-5 p.m.
English (Ord.),	-	Tues., 28th Sept.,	9-11 a.m. and 12-2 p.m.
English Lang. (Higher),	-	Sat., 2nd Oct.,	9-11 a.m., 12-2 p.m., 3-5 p.m.
English (Higher),	-	Tues., 28th Sept.,	9-12 noon.
Botany,	-	Friday, 1st Oct.,	9-12 noon.
Astronomy,	-	Do., do.,	9-12 noon.
Mathematics (Hon.),	-	Mon., 4th Oct.,	9-12 noon.
Hebrew (Ord., Higher, and Hon.),	-	Do., do.,	9-12 noon and 2-5 p.m.
Constitutional Law and History (Ord.)	-	Do., do.,	9-12 noon.
English (Higher),	-	Sat., 2nd Oct.,	2-5 p.m.

¹ For Women Students, Miss Melville, Queen Margaret College.² When names are not given in, and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of examination.³ Candidates who have passed in Ordinary Mathematics take only the forenoon paper.

I. WRITTEN EXAMINATIONS IN THE BEGINNING OF THE SESSION.—*Continued.*

Names to be given in and Fees paid to the Registrar, the University.¹ Date.²

Fee.

£1 12. FOR EACH SUBJECT UNTIL £5 0s. SHALL HAVE BEEN PAID.

From 23rd to 31st August, 1915, both days inclusive.

Constitutional Law and History (Higher),	Monday, 4th Oct.,	9-12 noon and 2-5 p.m.
History (Hon.),	Do., do.,	9-12 noon and 2-5 p.m.
English (Hon.),	Friday, 1st Oct.,	9-12 noon and 2-5 p.m.
Chemistry,	Do., do.,	2-5 p.m.
Roman Law,	Monday, 4th Oct.,	2-5 p.m.
Zoology,	Sat., 2nd Oct.,	2-5 p.m.
Social Economics,	Tuesday, 5th Oct.,	9-12 noon.
English (Hon.),	Do., do.,	9-12 noon.
Hebrew (Hon.),	Do., do.,	9-12 noon and 2-5 p.m.
German (Hon.),	Do., do.,	9-12 noon and 2-5 p.m.
Italian (Hon.),	Do., do.,	9-12 noon and 2-5 p.m.
English (Hon.),	Monday, 4th Oct.,	9-12 noon and 2-5 p.m.
Political Economy (Ord., Higher, & Hon.),	Tuesday, 5th Oct.,	2-5 p.m.
Moral Philosophy (Ord.),	Wed., 6th Oct.,	9-12 noon.
Moral Philosophy (Higher and Hon.),	Do., do.,	9-12 noon and 2-5 p.m.
History (Hon.),	Do., do.,	9-12 noon and 2-5 p.m.
German (Hon.),	Do., do.,	9-12 noon and 2-5 p.m.
Italian (Hon.),	Do., do.,	9-12 noon and 2-5 p.m.
Political Philosophy,	Do., do.,	2-5 p.m.
Celtic (Ord. and Higher),	Do., do.,	2-5 p.m.
Logic (Ord. and Higher),	Thursday, 7th Oct.,	2-5 p.m.
Logic (Hon.),	Do., do.,	9-12 noon.
History (Hon.),	Do., do.,	9-12 noon and 2-5 p.m.
Arabic (Hon.),	Do., do.,	9-12 noon and 2-5 p.m.
Latin (Higher), <i>Unprescribed Translation</i> ,	Do., do.,	2-4 p.m.
Roman History, <i>Unprescribed Translation</i> ,	Do., do.,	2-4 p.m.

¹ For Women Students, Miss Melville, Queen Margaret College.

² When names are not given in, and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

TABLE OF EXAMINATIONS FOR THE DEGREE OF M.A. TO BE HELD DURING SESSION 1915-16.

Names to be given in and Fees paid to the Registrar, the University. Date.	FEE.	I. WRITTEN EXAMINATIONS IN THE BEGINNING OF THE SESSION.— <i>Continued.</i>	
		Latin (Hon.), <i>Unprescribed Translation.</i>	Thursday, 7th Oct.,
		(Celtic (Ord. and Higher), -	Do., 2-5 p.m.
		Latin (Higher), <i>Prescribed Books</i> , -	Friday, 8th Oct., 2-5 p.m.
		Roman History, <i>General</i> , -	Do., 9-11 a.m.
		British History (Hon. in Engl. and Phil.), -	Do., 9-11 a.m.
		Italian (Hon. in English), -	Do., 9-11 a.m. and 12-2 p.m.
		Natural Phil. (Ord., Higher, and Hon.), -	Do., 9-11 a.m. and 12-2 p.m.
		Arabic (Ord., Higher, and Hon.), -	Do., 9-12 noon and 2-5 p.m.
		Latin (Hon.), <i>Prescribed Books</i> , -	Do., 9-12 noon.
		Latin (Higher), <i>Pres. Books (Questions)</i> , -	Do., 2-4 p.m.
		Roman History, <i>Prescribed Texts Trans.</i> , -	Do., 2-4 p.m.
		Latin (Hon.), <i>Prescribed Books (Questions)</i> , -	Do., 2-5 p.m.
		Zoology (Practical), -	Saturday, 9th Oct., 9 a.m.
		Latin (Higher), <i>Named Authors</i> , -	Do., 9-11 a.m.
		Moral Philosophy (Hon.), -	Do., 9-11 a.m.
		Natural Philosophy (Hon.), -	Do., 9-12 noon.
		History (Hon.), -	Do., 9-12 noon.
		Latin (Hon.), <i>Named Authors</i> , -	Do., 9-12 noon.
		Roman History, <i>Special Period</i> , -	Do., 9-12 noon.
		Logic (Hon.), -	Do., 2-4 p.m.
		Latin (Higher), <i>Prose</i> , -	Do., 2-4 p.m.
		Latin and Greek (Hon.), <i>Special Subject</i> -	Do., 2-5 p.m.
		Roman History, <i>Mil. and Prov. Admin.</i> , -	Do., 2-5 p.m.
		Latin (Higher), <i>General</i> , -	Do., 2-5 p.m.
		Latin and Greek (Hon.), <i>History, etc.</i> , -	Monday, 11th Oct., 9-11 a.m.
		French (Higher and Hon.), -	Do., 9-12 noon.
			Do., 2-5 p.m.

£1 1s. FOR EACH SUBJECT UNTIL 45 3s.
SHALL HAVE BEEN PAID.

From 23rd to 31st
August, 1915
both days inclusive.

¹ For Women Students, Miss Melville, Queen Margaret College.

² When names are not given in, and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before

I. WRITTEN EXAMINATIONS IN THE BEGINNING OF THE SESSION: *Continued.*

(Greek (Hon.), <i>Unprepared Translation</i> , -	Monday, 11th Oct.,	2-5 p.m.
Geology, -	Tuesday, 12th Oct.,	9-12 noon.
French (Ord., Higher, and Hon.), -	Do., do.,	9-12 noon and 2-5 p.m.
(Greek (Hon.), <i>Prescribed Books</i> , -	Do., do.,	9-12 noon.
(Greek (Hon.), <i>Pres. Books (Questions)</i> -	Do., do.,	2-5 p.m.
Geology (Practical), -	Do., do.,	2-5 p.m.
(German (Ord. and Higher), -	Wed., 13th Oct.,	9-12 noon and 2-5 p.m.
Latin (Hon.), <i>Prose</i> , -	Do., do.,	9-12 noon.
French (Hon.), -	Do., do.,	2-5 p.m.
Greek and Latin Verse (Hon.) <i>Optional</i> , -	Do., do.,	2-5 p.m.
Greek (Higher), <i>Unprepared Translation</i> , -	Do., do.,	3-5 p.m.
Greek (Hellenistic), -	Do., do.,	3-5 p.m.
Greek History, -	Do., do.,	3-5 p.m.
(Greek (Ord.), <i>Prescribed Books</i> , -	Thurs., 14th Oct.,	9-11 a.m.
Greek (Higher), <i>Prescribed Books</i> , -	Do., do.,	9-11 a.m.
Greek (Hellenistic), -	Do., do.,	9-11.30 a.m.
Greek History, -	Do., do.,	9-11 a.m.
German (Higher), -	Do., do.,	9-12 noon.
Greek (Ord.), <i>Prose and Grammar</i> , -	Do., do.,	12-2 p.m.
(Greek (Higher), <i>Prose</i> , -	Do., do.,	12-2 p.m.
Greek History, -	Do., do.,	12-2 p.m.
Greek (Hellenistic), -	Do., do.,	2-4.30 p.m.
(Greek (Hon.), <i>Prose</i> , -	Do., do.,	2-5 p.m.
Greek History, -	Do., do.,	3-5 p.m.
Greek (Ord.), <i>General</i> , -	Do., do.,	3-5 p.m.
Greek (Higher), <i>General</i> , -	Do., do.,	3-5 p.m.

Names to be given in
and fees paid to
the Registrar, the
University. ¹ Date: ²

From 23rd to 31st
August, 1915,
both days inclusive.

¹ For Women Students, Miss Melville, Queen Margaret College.

²When names are not given in, and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of examination.

TABLE OF EXAMINATIONS FOR THE DEGREE OF M.A. TO BE HELD DURING SESSION 1915-16.

Names to be given in and Fees paid to the Registrar, ¹ The University. Date. ²	From 28th Feb. to 3rd Mar., 1916, both days inclusive.	£1 18. FOR EACH SUBJECT UNTIL 5.35. SHALL HAVE BEEN PAID.	FEE.	II. WRITTEN EXAMINATIONS IN MARCH, 1916		
				Constitutional Law and History (Ord.), -	Saturday, 25th Mar., 9-12 noon.	
				Roman Law, - - - - -	Do., do., 2-5 p.m.	
				Zoology, - - - - -	Friday, 24th Mar., 9-12 noon.	
				Chemistry, - - - - -	Monday, 27th Mar., 2-5 p.m.	
				Botany, - - - - -	Saturday, 25th Mar., 9-12 noon.	
				Astronomy, - - - - -	Tuesday, 28th Mar., 2-5 p.m.	
				Hebrew (Ord. and Higher), - - - - -	Wed., 29th Mar., 9-12 noon and 2-5 p.m.	
				Astronomy - - - - -	Thursday, 30th Mar., 9-12 noon.	
				Arabic (Ord. and Higher), - - - - -	Friday, 31st Mar., 9-12 noon and 2-5 p.m.	
				Zoology (Practical), - - - - -	Saturday, 1st April, 9 a.m.	
				Geology, - - - - -	Do., do., 9-12 noon.	
				Geology (Practical), - - - - -	Do., do., 2-5 p.m.	

¹ For Women Students, Miss Melville, Queen Margaret College.

² When Names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

III. WRITTEN EXAMINATIONS IN MAY AND JUNE, 1916.

French (Higher),	-	-	-	Saturday, 27th May, 9-12 noon.
Education,	-	-	-	Do., do., 2-5 p.m.
French (Ord. and Higher),	-	-	-	Monday, 29th May, 9-12 noon and 2-5 p.m.
Constitutional Law and History (Higher),	-	-	-	Do., do., 9-12 noon and 2-5 p.m.
English Literature (Ord.),	-	-	-	Tuesday, 30th May, 9-11 a.m. and 12-2 p.m.
" " (Higher),	-	-	-	Do., do., 9-12 noon and 2-5 p.m.
English Lang. (Higher),	-	-	-	Do., do., 9-11 a.m., 12-2 p.m., 3-5 p.m.
Moral Philosophy (Ord.),	-	-	-	Wednesday, 31st May, 9-12 noon.
" " (Higher),	-	-	-	Do., do., 9-12 noon and 2-5 p.m.
Mathematics (Ord. and Higher), ³	-	-	-	Thursday, 1st June, 9-12 noon and 2-5 p.m.
Logic (Ord. and Higher),	-	-	-	Friday, 2nd June, 9-12 noon.
Geography,	-	-	-	Do., do., 2-5 p.m.
Latin (Ord.), <i>Prescribed Books</i> ,	-	-	-	Saturday, 3rd June, 9-11 a.m.
" (Higher), <i>Unprepared Translation</i> ,	-	-	-	Do., do., 9-11 a.m.
Roman History, <i>Unprepared Translation</i> ,	-	-	-	Do., do., 12-2 p.m.
Latin (Ord.), <i>Unprepared Translation</i> ,	-	-	-	Do., do., 12-2 p.m.
Latin (Higher), <i>Prescribed Books</i> ,	-	-	-	Do., do., 12-2 p.m.
Roman History, <i>General</i> ,	-	-	-	Do., do., 3-5 p.m.
Latin (Ord.), <i>Prose or Roman Britain</i> ,	-	-	-	Do., do., 3-5 p.m.
Latin (Higher), <i>Prescribed Bks. (Questions)</i> ,	-	-	-	Do., do., 3-5 p.m.
Roman History, <i>Prescribed Texts Translation</i> ,	-	-	-	Do., do., 3-5 p.m.
Latin (Ord.), <i>General</i> ,	-	-	-	Monday, 5th June, 9-11 a.m.
Latin (Higher), <i>Named Authors</i> ,	-	-	-	Do., do., 9-11 a.m.
Roman History, <i>Special Period</i> ,	-	-	-	Do., do., 9-12 noon.

£1 1s. FOR EACH SUBJECT UNTIL 25th MAY. SHALL HAVE BEEN PAID.

Names to be given in and Fees paid to the Registrar,¹ The University.
Date.²

From 8th to 12th May, 1916, both days inclusive.

¹ For Women Students, Miss Melville, Queen Margaret College.

² When names are not given in, and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

³ Candidates who have passed in Ordinary Mathematics take only the forenoon paper.

TABLE OF EXAMINATIONS FOR THE DEGREE OF M.A. TO BE HELD DURING SESSION 1915-16.

Names to be given in and fees paid to the Registrar, ¹ The University. Date. ²	Fee.	III. WRITTEN EXAMINATIONS IN MAY AND JUNE, 1916.	
From 8th to 12th May, 1916. both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £5 0s. SHALL HAVE BEEN PAID.	Latin (Higher), <i>Prose</i> , - - - Roman History, <i>Mil. and Prov. Admin.</i> , - Latin (Higher), <i>General</i> , - - - History (Ord. and Higher), - - - Scottish Hist. and Lit. (Ord. and Higher), - Natural Philosophy (Ord. and Higher), - Greek (Ord.), <i>Prescribed Books</i> , - Greek (Higher), <i>Prescribed Books</i> , - Greek (Hellenistic), - - - Greek History, - - - Political Philosophy, - - - Greek (Ord.), <i>Prose and Grammar</i> , - Greek (Higher), <i>Prose</i> , - - - Greek History, - - - Greek (Ord.), <i>General</i> , - - - Greek (Higher), <i>General</i> , - - - Greek History, - - - Greek (Hellenistic), - - - Greek (Higher), <i>Unprepared Translation</i> , - Greek (Hellenistic), - - - Celtic (Ord. and Higher), - - - Social Economics, - - - Political Economy (Ord. and Higher), - German (Ord. and Higher), - - - " (Higher), - - - Italian (Ord. and Higher), - - - " (Ord. and Higher), - - -	Monday, 5th June, 12-2 p.m. Do., do., 2-5 p.m. Do., do., 3-5 p.m. Tuesday, 6th June, 9-12 noon and 2-5 p.m. Wednesday, 7th June, 9-12 noon and 2-5 p.m. Thursday, 8th June, 9-12 noon and 2-5 p.m. Friday, 9th June, 9-11 a.m. Do., do., 9-11 a.m. Do., do., 9-11.30 a.m. Do., do., 9-11 a.m. Do., do., 9-12 noon. Do., do., 12-2 p.m. Do., do., 12-2 p.m. Do., do., 3-5 p.m. Do., do., 3-5 p.m. Do., do., 3-5 p.m. Do., do., 3-5.30 p.m. Saturday, 10th June, 9-11 a.m. Do., do., 9-11 a.m. Do., do., 9-11 a.m. Do., do., 9-12 noon and 2-5 p.m. Monday, 12th June, 9-12 noon. Do., do., 2-5 p.m. Tuesday, 13th June, 9-12 noon and 2-5 p.m. Wednesday, 14th June, 9-12 noon. Do., do., 2-5 p.m. Thursday, 15th June, 9-12 noon.

2.—GRADUATION IN SCIENCE.

The Scottish University Commissioners (1889) have ordained that two Degrees in Science may be conferred by each of the Universities of Scotland—viz., Bachelor of Science (B.Sc.) and Doctor of Science (D.Sc.). These Degrees may be given in Pure Science and in Applied Science.

Degrees in Pure Science.

The following are the provisions of Ordinances No. 12¹, No. 42, No. 44, and No. 155 as they apply to this University :—

I. Two Degrees in Science may be conferred by the University of Glasgow—viz., Bachelor of Science (B.Sc.) and Doctor of Science (D.Sc.).

II. Every candidate for the Degree of Bachelor of Science must pass the Preliminary Examination² prescribed by the Arts Ordinance (Regulations for Degrees in Arts); and the conditions with respect thereto imposed by that ordinance (see pp. 246-256) are applicable in all respects to candidates for the Degree of Bachelor of Science, except as follows:—(1) French or German may be substituted for Latin or Greek [See also page 248]; (2) Mathematics must be passed on the higher standard; (3) a degree in Arts (not being a degree *honoris causâ tantum*) in any of the Universities of the United Kingdom, or in any Colonial or Foreign University specially recognised for the purpose by the University Court after consultation with the Senatus, exempts from the Preliminary Examination.

III. (1) Candidates for the Degree of Bachelor of Science must, in the course of not less than three academical years, attend at least seven courses of instruction, in subjects prescribed for examination under Sections VIII. and IX. below.

(2) Three of these courses must be in subjects prescribed for the First Science Examination under Section VIII.; and four must be in subjects prescribed for the Final Science Examination under Section IX.

¹This ordinance was printed in full in the *University Calendar* for 1892-93, pp. 485-488, and the modifications made by Ordinance No. 42 were indicated, by means of square brackets, in the *University Calendar* for 1894-95.

²Each applicant for examination in a special subject in the Preliminary Examination shall pay, in addition to the statutory fee for Preliminary Examination, the sum of One Guinea, and should the applicant be successful in passing the examination in the special subject he shall be entitled to recover the sum of One Guinea when he has become a matriculated student of the University, *i.e.*, has entered his name in the Matriculation Album, and has been enrolled in at least one University Class.

* A student who, having passed the Arts Preliminary Examination in accordance with the provisions of the Arts Ordinance, has thereafter obtained a certificate of attendance on a qualifying class of Mathematics, shall not be required to pass any further examination in Mathematics as a condition of entering on the course of study for graduation in Science under the provisions of Ordinance No. 12. See Ordinance No. 44, Section V. Candidates for the Degree of B.Sc. in Pure Science may offer themselves for examination in Mathematics on the intermediate instead of on the higher standard; provided that in addition to the ancient or modern language already taken they also offer themselves for examination in a modern language as a fifth subject, such further examination to be on the standard prescribed by the Joint Board for the Medical Preliminary. Notwithstanding these provisions, candidates shall not be entitled to profess at the Final Science Examination Mathematics, Natural Philosophy, or Astronomy, unless they have passed the Preliminary Examination in Mathematics on the higher standard. See Ordinance No. 155, Section I.

IV. (1) Four of the seven courses must be taken in this University.

(2) Three may be taken in other Universities or Institutions approved by the University Court, or under teachers recognised by the University Court for purposes of graduation in Science: Provided that the fees for attendance at an approved Institution or under a recognised teacher in Glasgow shall not be less than the fees exigible for the corresponding courses in the University.

V. All candidates, not matriculated students of the University, availing themselves of the permission to attend lectures at approved Institutions or by recognised teachers in Glasgow, shall at the commencement of each year of such attendance enrol their names in a book to be kept for that purpose in the University, paying a fee of the same amount as the Matriculation Fee paid by students of the University, and having in respect of such payment a right to the use of the Library of the University.

VI. (1) After receiving through the Faculty of Science the opinion of the Board of Studies, the Senatus determines from time to time the number of meetings of which a full course in any subject shall consist, and reports its determination to the University Court for its approval.

(2) After receiving through the Faculty of Science the opinion of the Board of Studies, the Senatus, with the approval of the University Court, may sanction half courses of not less than half the number of meetings which constitute a full course in the subject; but two half courses shall be held to be equivalent to a full course in such cases as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose.

(3) It is the duty of each Professor and Lecturer annually at the end of each winter session to submit to the Board of Studies a scheme specifying what proportion of the courses shall be devoted to lectures, practical demonstrations, examinations, and tutorial work respectively. The Board of Studies shall transmit the schemes to the Faculty of Science, who shall submit them to the Senate with such observations as they may think fit to make thereon. The Senatus transmits such schemes, with such observations as it may think fit to make thereon, to the University Court for its approval.

(4) It is the duty of the Professors and Lecturers annually at the end of each winter session to submit to the Faculty of Science, for its consideration, a syllabus of the subjects and books proposed for the work of their classes during the next academical year. The Faculty of Science transmits such syllabus, with such observations as it may think fit to make thereon, to the Senatus for its approval.

VII. The provisions of the preceding section do not apply to approved institutions or recognised teachers outside Glasgow; but the University Court shall not grant or continue recognition to any institutions or teachers unless they shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the Universities of Scotland.

VIII. (1) There is a First Science Examination¹ in the three following

¹ This examination includes practical work in the subjects admitting of, or requiring it.

subjects—viz., (1) Mathematics or Biology (*i.e.* Zoology and Botany);¹ (2) Natural Philosophy; (3) Chemistry.

(2) The examination in all these subjects is the same as the examination in these subjects for the Ordinary Degree of Master of Arts.

(3) Candidates may present themselves in any one or more of these subjects at any examination held after they have attended a full course in the subject or subjects professed.²

IX. (1) There is a Final Science Examination³ on a higher standard in any three or more of the following subjects:—

- | | |
|---|--|
| 1. Mathematics. | 7. Geology, including Mineralogy. ⁴ |
| 2. Natural Philosophy. | 8. Zoology, including Comparative Anatomy. |
| 3. Astronomy. | 9. Botany, including Vegetable Physiology. |
| 4. Chemistry. | 10. Geography. ⁵ |
| 5. Human Anatomy, including Anthropology. | |
| 6. Physiology. | |

The University Court, on the recommendation of or after consultation with the Senatus, shall have power to make additions to the foregoing list of subjects, provided always that no subject shall be included in the list unless a qualifying course shall have been established therein.

(2) The standard of this examination shall be as nearly as possible equivalent to that of the examination for the Degree of Master of Arts with Honours, where the subjects are different; and where the subjects are the same the examination shall be identical.⁶

(3) A subject already taken under the preceding section for the First Science Examination may be taken also under this section for the Final Science Examination.

(4) Candidates presenting themselves for this examination must have attended four full courses of higher instruction, including practical or laboratory work, in the subjects professed, subject always to the provisions of Sections VI. and VII. hereof.

(5) The Final Science Examination shall be taken not less than one year after the candidate has passed the First Science Examination.

¹ See p. 139.

² In Natural Philosophy the full course comprises (a) Ordinary Lecture Class, and (b) Ordinary Laboratory Course (one term of 10 hours per week, or two terms of 6 hours per week).

³ This examination includes practical work in the subjects admitting of, or requiring it.

⁴ The higher course in Geology, including Mineralogy, consists of fifty lectures together with practical Laboratory work.

⁵ The words "10. Geography," together with the immediately succeeding paragraph, were added by University Court Ordinance No. XXXV., Glasgow No. 11 [Regulations for Degrees in Science] which was approved by His Majesty in Council on 5th July, 1911, and came into operation on 1st October, 1911.

⁶ The following rules have been laid down by the Senate: (1) That a pass with Second Class Honours in the Arts Degree Examination in Mathematics and Natural Philosophy be accepted as exemption from the Final Examination in these subjects as Subsidiary Subjects for B.Sc. (2) Any Candidate who has passed with Honours in Mathematics and Natural Philosophy for the Degree of M.A. shall be allowed to qualify for the Degree of B.Sc. in Pure Science in either of these subjects as a Principal Subject, on passing such further examination as shall be approved by the Faculty of Science on the report of the Professor of the subject.

The Senate, with the approval of the University Court, has framed the following regulations for the Final Science Examination, viz.:

(a) A candidate shall be allowed the option of presenting himself in any one subject for the Final Science Examination, or in two, or in three or more at one time.

(b) One of the subjects taken by each candidate shall be chosen by him to be the principal subject in his examination, and the remaining two or more shall be considered to be subsidiary subjects.¹

(c) A candidate having selected his principal subject should consult the Professor of that subject, and determine which are to be his subsidiary subjects. After deciding upon the choice and scope of the subsidiary subjects to be offered a statement embodying this decision must be submitted to the Senate for approval.

(d) The subsidiary subjects must be, in part at least, cognate to the principal subject, and the examination in them shall also be upon an Honours standard, but shall have special regard to those parts of the subjects which are cognate to the principal subject.

The following list has been drawn up by the Faculty of Science for the guidance of students in choosing a suitable combination of subjects:

PRINCIPAL SUBJECT.	SUBSIDIARY SUBJECTS.
1. Mathematics.	Natural Philosophy; Astronomy; Chemistry; Geology; Geography.
2. Natural Philosophy. ²	Mathematics; Astronomy; Chemistry; Geology; Geography.
3. Astronomy.	Mathematics; Natural Philosophy; Geology; Chemistry; Geography.
4. Chemistry.	Mathematics; Natural Philosophy; Physiology; Geology; Zoology; Botany.
5. Human Anatomy, including Anthropology.	Physiology; Zoology; Botany.
6. Physiology.	Chemistry; Human Anatomy; Zoology; Botany.
7. Geology, including Mineralogy.	Chemistry; Zoology; Botany; Mathematics; Natural Philosophy; Geography.
8. Zoology, including Comparative Anatomy.	Human Anatomy; Physiology; Geology; Botany.
9. Botany, including Vegetable Physiology.	Chemistry; Physiology; Geology; Zoology; Geography.
10. Geography.	Mathematics; Natural Philosophy; Astronomy; Geology; Botany.

¹ Candidates who have passed the examination in a subsidiary subject are permitted, subject to the condition that they have attended the required courses, to enter for examination in the same subject on the principal subject standard.

² Natural Philosophy as a Principal Subject.—The courses of attendance approved by the Senate (in addition to those required for the First Science Examination) are as follow: (a) For students who intend to profess mainly Mathematical Physics. Class C. (Dynamics and Physics); Class A. (Higher Mathematical); one term of 6 hours per week in Advanced Laboratory work. (b) For students who intend to profess mainly Experimental Physics. Class C. (Dynamics and Physics); three terms of 6 hours per week in Advanced Laboratory work. [Candidates to undergo an examination, including a practical examination, on the determination of Physical Constants.]

(e) Candidates shall be required to state at the time they enter for the final examination in each subject whether they desire it to be regarded as their principal subject or as a subsidiary subject, and in the event of the latter being the case they shall be required to state which subject they propose to take as their principal subject.

(f) Students are advised to pass the examinations in their subsidiary subjects before taking the final examination in the principal subject, in all cases in which the subsidiary subject is ancillary to the principal subject.

(g) In estimating the attainments of the various candidates in any subject the Examiners may take into account the duly attested records of their practical work and any printed or written dissertation embodying the results of original work that may be submitted.

REGULATION AS TO POST-GRADUATE EXAMINATIONS MADE BY THE SENATE, WITH THE APPROVAL OF THE UNIVERSITY COURT, ON 9TH MAY, 1912.

A Bachelor of Science in Pure Science may after graduation present himself for examination in any subject of the curriculum in Pure Science other than that which he professed as Principal Subject for his degree, provided that he has attended the prescribed courses of study in the subject. The examination shall be of the scope and standard prescribed for a Principal Subject. A candidate shall not be qualified to compete for prizes, bursaries, or scholarships awarded on the results of such examination. The fee for examination in each subject is three guineas.

X. If a student, before passing the Preliminary Examination, has attended a class qualifying for graduation, the Senatus may, on special cause shown, permit him to count such class for graduation, on condition of his passing the full Preliminary Examination within such time thereafter as the Senatus may appoint, and in every case the Senatus shall make a report to the University Court setting forth the reasons for the relaxation.

XI. A candidate for the degree of Bachelor of Science shall not be deemed to have attended a class as part of the curriculum for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

XII. It is competent to the Examiners for the degree of Bachelor of Science to report that a candidate has passed with special distinction in one or more of the subjects professed by him; and in such a case a diploma shall be given setting forth the subjects in respect of which the degree has been granted, and the subject or subjects in which special distinction has been obtained.¹

DEGREE IN APPLIED SCIENCE.

XIII. Degrees in Applied Science may be instituted and conferred according to regulations to be laid down in special Ordinances applicable

¹ The following deliverance of the Faculty of Science was approved by the Senate on 14th October, 1909:—It is optional for a candidate to present himself for examination in more than one subject in the full scope of each subject, and in that case it is competent to the Examiners to report that the candidate has passed with special distinction in one or more of the subjects professed by him; but distinction shall not be awarded in a subsidiary subject to a candidate whose examination therein has been confined to a limited part of the subject.

to each University by the Commissioners under the Universities (Scotland) Act, 1889; or after the expiry of their powers by the University Court in each University.¹

XIV. The provisions of Sections II. to VIII. of this Ordinance inclusive, in so far as they relate to the Preliminary and First Science Examinations, shall be applicable in all respects to degrees in Applied Science instituted as aforesaid, except where special provision is made to the contrary in the special Ordinances aforesaid.

DOCTORATE OF SCIENCE.

XV. Graduates of any University who have held the degree of Bachelor of Science for a term of five years, may offer themselves for the degree of Doctor of Science in the same University.

XVI. A candidate for the Degree of Doctor of Science shall present a thesis or a published memoir or work² to be approved by the Senatus (on the recommendation of the Faculty of Science when duly constituted): Provided that, if required by the Senatus, the candidate shall also be bound to pass such an examination as may from time to time be determined. [This examination is to be conducted by Examiners appointed under University Court Ordinance No. XXVI., Section X. See p. 334.]

The thesis shall be a record of original research undertaken by the candidate, and shall be accompanied by a declaration, signed by him, that the work has been done and the thesis composed by himself.³

GENERAL.

XVII. A student who, at the time when this ordinance shall come into operation, shall have completed a part of his course of study with a view to graduation in Science in any of the Scottish Universities under regulations in force at the time in such University, and shall thereafter complete his course of study and pass the necessary examinations in conformity with such regulations,⁴ or with the provisions of this ordinance, may become a candidate for the Degree of Bachelor of Science.

XVIII. The Degrees of Bachelor and Doctor of Science shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causa tantum*.

XIX. This ordinance came into force on 1st October, 1892.

OUTLINE OF EXAMINATIONS FOR B.SC. IN PURE SCIENCE.

First Examination.

MATHEMATICS—As for M.A. Single-Course Students: see p. 277.

ZOOLOGY—see p. 278. BOTANY—see p. 278.

¹ University Court Ordinance No. XLVII, Glasgow No. 14 (Institution of a Degree in Science in Applied Chemistry). See Index, under Ordinances.

² The Thesis must be lodged on or before 15th January.

³ Each successful Candidate for the Degree of D.Sc. is required to furnish to the University a certain number of copies of his Thesis, either printed or satisfactorily multiplied from a type-written copy, the number of copies in each case to be fixed by the Senate.

⁴ Students who began their course previous to 1890 may qualify themselves for the Degree of B.Sc. under the old regulations, which are given in the *University Calendar* for 1884-85; those who began in 1890, or 1891, or 1892 may qualify under the regulations contained in the *Calendar* for 1892-93.

NATURAL PHILOSOPHY—As for M.A. Single-Course Students: see p. 277. (N.B.—The qualifying courses approved by the Senate include Laboratory Work, see p. 109. Candidates are reminded that the qualifying course of Laboratory Work in Natural Philosophy must be completed previous to admission to the Degree Examination.)

CHEMISTRY—see p. 278.

Final Examination.

MATHEMATICS—see p. 286 (Honours in Arts).

NATURAL PHILOSOPHY:—

A. As a Principal Subject.—The subjects of examination and the regulations regarding professions are the same as those for M.A. with Honours. See p. 287.

B. As a Subsidiary Subject.—As for M.A. Double-Course Students. See p. 277.

(As to qualifying courses, see page 109.)

ASTRONOMY.

A. As a Subsidiary Subject.—The examination is partly written and partly practical. In the written examination the candidate has to show thorough knowledge of Spherical Astronomy as treated in Class B of the Professor's lectures and of Popular Astronomy, and comprehension of the principles developed in the lectures in Class A on Celestial Dynamics. The practical examination embraces calculation of the ephemeris of a planet (which can be made at any time at home), and the determination of time, azimuth, and latitude by transit instrument, theodolite, and sextant. Also see page 119.

B. As the Principal Subject.—In addition to (A) the candidate is expected to profess additional chapters of Celestial Dynamics or the Professor's lectures as delivered in Class A in alternate years. He has also to calculate an orbit from observations or the perturbations of an orbit by Mechanical Quadrature, (at home), and to undertake additional observations.

CHEMISTRY.

A. As the Principal Subject.—The course requires a minimum of two academical years from the time of passing the First Science Examination.

The following courses of lectures are obligatory:

1. Physical Chemistry (40 lectures).
2. Organic Chemistry (40 lectures).
3. Inorganic Chemistry (40 lectures).
4. Metallurgical Chemistry (Course B, 25 lectures).

In addition optional courses are provided in Radioactivity, History of Chemistry, Metallurgical Chemistry (Course A), and additional Organic Chemistry, together with short courses on special subjects from time to time, designed particularly for students aiming at special distinction.

The Practical Laboratory Work in connexion with the above covers a total period of at least 40 weeks, with a minimum of 2½ hours per day, and includes Quantitative Analysis, Organic Preparations, and the methods of Physical Chemistry.

The examination is held twice a year, in April and October, and consists of three papers, in Physical, Organic, and Inorganic Chemistry respectively. The Practical Examination will include Qualitative and Quantitative Analysis, the preparation and identification of Organic compounds, and the methods of Physical Chemistry.

As a guide to those commencing their Course the following time-table is suggested. Students are advised to commence their Course in the Summer Session if possible.

	WINTER SESSION.		SUMMER SESSION.
	<i>First Half.</i>	<i>Second Half.</i>	
First Year.	PHYSICAL CHEMISTRY LECTURES.		Practical Quantitative Analysis.
	Practical Quantitative Analysis.	ORGANIC CHEMISTRY LECTURES. Practical Organic Chemistry.	
Second Year.	INORGANIC CHEMISTRY LECTURES.		Radioactivity—in whichever year held.
	Practical Physical Chemistry. Metallurgy (Course B).		
	SPECIAL ORGANIC LECTURES.		

B. As a Subsidiary Subject.—According to the nature of the principal subject, one of the following four branches may be taken :

(1) Physical Chemistry; (2) Organic Chemistry; (3) Inorganic Chemistry; (4) Metallurgical Chemistry. For the first three branches the Lecture Courses are the same as (1), (2) and (3) of the preceding paragraph. In Metallurgical Chemistry Lecture Courses A and B are taken.

The Practical Laboratory Work covers a total period of at least 20 weeks, with a minimum of 2½ hours per day, of which the first part consists of Quantitative Analysis, which must be taken by all, whichever branch is offered, and the second of Laboratory Exercises in the special branch offered. In branch (3) the second part consists of Mineral Analysis and Assaying.

The examination is held twice a year, in April and October, and consists of one paper in the branch offered, together with a Practical Examination in Qualitative and Quantitative Analysis and in the special branch offered.

HUMAN ANATOMY.

Candidates for the final B.Sc. in Anatomy will be required to show a sound practical knowledge of Human Anatomy. When the subject is professed as a *Principal Subject* the candidate will be expected to show, in addition, a competent knowledge of Human Embryology and Morphology and of Physical Anthropology. When the subject is taken as a *Subsidiary Subject* the candidate will be required to pass on an honours standard in Embryology, Physical Anthropology, or some branch of Anatomy cognate with his principal subject.

The Professor should be consulted as to the course of study to be followed, and the books to be read in each individual case.

PHYSIOLOGY.

Candidates for the final B.Sc. in Physiology as their chief subject will be expected to show a sound knowledge of General Physiology, and in addition a candidate must specialise on one or more of the following branches of the subject:

(1) Physiological Chemistry. (2) Digestion and Metabolism. (3) Circulation and Respiration. (4) The Neuro-muscular System. (5) The Special Senses and Experimental Psychology. (6) Histology and Embryology from the physiological aspect. The Professor should be consulted as to the books to be read upon each branch of the subject.

Candidates are expected to have a full knowledge of the special department chosen.

The Examination consists of written papers and of practical and oral examinations. The duly attested laboratory note-books of the candidate and any records of original work presented will be considered.

The practical examination will embrace (a) Physiological Chemistry, (b) Histology, and (c) Experimental work on General Physiology, such as overtaken in the Advanced Practical Class, and will have special reference to the particular branch of the subject selected by the candidate.

Candidates taking Physiology as a subsidiary subject are expected to show a knowledge of the essentials of General Physiology and a more intimate knowledge of those parts of the subject which bear upon their chief subject. The range of this more special work should be decided in consultation with the Professor.

GEOLOGY.

Candidates for the final B.Sc. in Geology will be required to show somewhat fuller knowledge of the subjects enumerated at p. 278, and in addition a more advanced knowledge of the principles and methods of petrography; the methods of palaeontology, as illustrated by the study of one special group of fossils; the stratigraphy of Scotland with especial reference to Western Scotland and a knowledge of the principles

of mining geology, including the study of ores and the chief economic mineral deposits, theories of Ore Deposition, the classification of ores, and the characters of some leading mining fields.

The essential laboratory text-book is *Cole's Aids in Practical Geology*, but candidates are expected to have read selected chapters from advanced text-books, general treatises and special memoirs, of which a list is supplied at the beginning of each session.

ZOOLOGY, INCLUDING COMPARATIVE ANATOMY.

As "Principal Subject."

Candidates are expected to show a general knowledge of the classification of the Animal Kingdom and of the structural, developmental, and other features characteristic of its subdivisions, together with a knowledge of the more general problems of Zoology, *e.g.* Evolutionary Theory, including Variation and Heredity, the principles of Zoogeography, the main data regarding the processes of maturation and conjugation of the germ cells, etc. Special lectures will be given by the Professor and other members of the staff upon such general portions of the subject.

The Examination is such as to test the general attainments of the candidate in Zoology while special stress is laid on such parts of the subject as have been dealt with in the various courses of instruction in the department during the preceding two years.

There is a Practical Examination, part of which is *viva voce*, in which in addition to their general knowledge of the subject candidates are expected to show skill in dissection and other methods of laboratory technique.

As a "Subsidiary Subject."

In addition to an elementary knowledge of the subject generally, candidates are expected to display knowledge on an Honours standard of some restricted part of the subject, chosen with due regard to the nature of the Candidate's principal subject and after consultation with the Professors concerned.

The following text-books are recommended in addition to those used by the elementary class:—

Text-book of Zoology by A. Sedgwick. *Comparative Anatomy of Vertebrates* by Wiedersheim. *Embryology* by W. Heape.

For reference in regard to special groups, *The Cambridge Natural History*, Lankester's *Zoology*.

Students are further recommended to read Weismann's *Evolution Theory*, Darwin's *Origin of Species*, and Kellicott's *General Embryology*.

BOTANY.

Candidates for the Final B.Sc. Examination in Botany will be expected to show an adequate knowledge of the External Morphology, Anatomy, and Physiology of Plants, and of the leading features in their Geological History. Also a general knowledge of the leading types, and classification of the main groups of Algae, Fungi, Bryophyta, and Pteridophyta.

The syllabus of work in the course for B.Sc. (from April 1908 till further notice) may be obtained from the Registrar.

The following books are suggested :—As a general text-book, Strasburger's *Textbook of Botany*, latest Engl. Ed. For more detailed information, especially of the Algae and Fungi, Warming's *Systematic Botany*. For use in the garden, especially for flowering plants, Willis' *Flowering Plants and Ferns*, 2nd Edn. For field work, Hooker's *Students' Flora of the British Islands*.

The reading of Candidates should also extend to more special treatises ; such as Scott's *Studies in Fossil Botany*; Schimper's *Plant Geography*; Haberlandt's *Physiological Plant-Anatomy*; Bower's *Origin of a Land Flora*; Campbell's *Mosses and Ferns*; Jost's *Lectures on Physiology of Plants*, etc., as well as to original papers, such as are referred to in the bibliography of Strasburger's *Textbook*.

There will be two three-hour papers, and two practical examinations [three hours each].

Candidates will also be examined orally.

GEOGRAPHY.

Candidates for B.Sc. who profess Geography as principal subject will be expected to show a thorough knowledge of Regional and Practical Geography as given in the Ordinary Class and in the Advanced Class, Part I. They will also be required to show a special knowledge of at least two of those branches of the subject which are discussed in separate courses of study in the Advanced Class, Part II.

A Candidate taking Geography as subsidiary subject will be required to profess, in addition to the work of the Ordinary Class, a special knowledge upon the Honours standard of Regional and Comparative Geography and of some particular branch of the subject, cognate with the principal subject chosen. In every case the Lecturer should be consulted at the beginning of the session.

Degrees in Science in Engineering.

The following are the provisions of Ordinance No. 23, Glasgow No. 2:—

I. Two Degrees in Science in Engineering may be conferred by the University of Glasgow, viz., Bachelor of Science in Engineering¹ and Doctor of Science in Engineering.

II. Every candidate for the degree of Bachelor of Science in Engineering must pass the Preliminary Examination² prescribed by the Arts Ordinance (Regulations for degrees in Arts), and the conditions with respect thereto imposed by the said ordinance [see pp. 246-256] are applicable in all respects to this ordinance except as follows:—(1) French or German may be substituted for Latin or Greek [see also p. 288]; (2) *Mathematics must be passed on the higher standard*; (3) a degree in Arts (not being a degree *honoris causa tantum*) in any of the Uni-

¹ By order of the Council of the Institution of Civil Engineers the possession of the Degree of B.Sc. in Engineering will exempt candidates applying for election into the Institution as Associate Members from passing the examination prescribed by the Council.

² As to the fee payable for examination in a special subject, see footnote on page 295.

University Court Ordinance No. XXXIX, Glasgow No. 12 (Affiliation of the Royal Technical College, Glasgow.—See Index, under Ordinances.

Degree in Applied Chemistry.—See Index, under Ordinances.

TABLE OF EXAMINATIONS FOR DEGREE OF B.Sc. IN PURE SCIENCE DURING SESSION 1915-16.

Names to be given in and Fees paid to the Registrar, ¹ The University. Date. ²	FEE.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.	
		The Oral Examinations in Science follow the Written at dates to be arranged.	
From 23rd August to 3rd Sept., 1915, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £5 5s. REMAINDER SHALL HAVE BEEN PAID.	Astronomy, - - - - -	Friday, 1st Oct., 9-12 noon.
		Geography, - - - - -	Thursday, 23rd Sept., 9-12 noon.
		Geography (Practical), - - - - -	Do., do., 2-5 p.m.
		Mathematics (Ord. and Hon.), - - - - -	Saturday, 25th Sept., 9-12 noon and 2 5 p.m.
		Anatomy, Part II., (Human Embryology), - - - - -	Monday, 27th Sept., 9-12 noon.
		Physiology, - - - - -	Do., do., 2-5 p.m.
		Anatomy, Part II. (Physical Anthropol.), - - - - -	Thursday, 30th Sept., 9-12 noon.
		Geography, - - - - -	Friday, 24th Sept., 9-12 noon and 2-5 p.m.
		Physiology, - - - - -	Thursday, 30th Sept., 2-5 p.m.
		Organic Chemistry (Final Exam.), - - - - -	Friday, 1st Oct., 9-12 noon.
		Inorganic Chemistry (Final Exam.), - - - - -	Do., do., 2-5 p.m.
		Physical Chemistry (Final Exam.), - - - - -	Saturday, 2nd Oct., 9-12 noon.
		Botany, - - - - -	Friday, 1st Oct., 9-12 noon.
		Astronomy, - - - - -	Do., do., 2-5 p.m.
		Mathematics (Hon.), - - - - -	Saturday, 2nd Oct., 9-12 noon.
		Chemistry (First Exam.), - - - - -	Friday, 1st Oct., 2-5 p.m.
		Anatomy, Part I., - - - - -	Saturday, 2nd Oct., 9-11 a.m.
		Zoology, - - - - -	Do., do., 9-12 noon.
		Physiology, - - - - -	Do., do., 12-3 p.m.
		Natural Philosophy (Ord. and Hon.), - - - - -	Friday, 8th Oct., 9-12 noon and 2-5 p.m.
		Zoology (Practical), - - - - -	Saturday, 9th Oct., 9 a.m.
		Natural Philosophy (Hon.), - - - - -	Do., do., 9-12 noon.
		Metall. Chemistry, - - - - -	Monday, 11th Oct., 9-12 noon.
		Geology, Paper I., - - - - -	Tuesday, 12th Oct., 9-12 noon.
		Geology, Practical, - - - - -	Do., do., 2-5 p.m.
		Geology, Paper II., - - - - -	Wednesday, 13th Oct., 9-12 noon.

¹ For Women students, Miss Melville, Queen Margaret College.

² When Names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

For fees in regard to Science Preliminary Examination see page 253.

TABLE OF EXAMINATIONS FOR DEGREE OF B.Sc. IN PURE SCIENCE.—Continued.

DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.
The Oral Examinations in Science follow the Written at dates to be arranged.

Fees.

Names to be given in and Fees paid to the Registrar, 1 The University.
Date.²

£1 IS. FOR EACH SUBJECT UNTIL £5 OS.
SHALL HAVE BEEN PAID.

From 28th Feb. to 6th March, 1916, both days inclusive.

From 8th to 12th May, 1916, both days inclusive.

Organic Chemistry (Final Exam.).	Tuesday, 28th March,	2-5 p.m.
Anatomy, Part II. (Human Embryology).	Do., do.,	9-12 noon
Inorganic Chemistry (Final Exam.).	Friday, 24th March,	2-5 p.m.
Physiology.	Do., do.,	2-5 p.m.
Physical Chemistry (Final Exam.).	Saturday, 25th March,	9-12 noon.
Anatomy, Part II. (Physical Anthropol.).	Do., do.,	9-12 noon.
Physiology.	Do., do.,	2-5 p.m.
Zoology.	Friday, 24th March,	9-12 noon.
Chemistry (First Exam.).	Monday, 27th March,	2-5 p.m.
Anatomy, Part I.	Do., do.,	9-11 a.m.
Botany.	Saturday, 25th March,	9-12 noon.
Physiology.	Monday, 27th March,	12-3 p.m.
Astronomy.	Tuesday, 28th March,	2-5 p.m.
Metall. Chemistry.	Thursday, 30th March,	9-12 noon.
Zoology (Practical).	Do., do.,	2-5 p.m.
Geology, Paper I.	Saturday, 1st April.	9 a.m.
Geology, Practical.	Do., do.,	9-12 noon.
Geology, Paper II.	Do., do.,	2-5 p.m.
	Monday, 3rd April.	9-12 noon.
Mathematics (Ord. and Subsidiary).	Thursday, 1st June,	9-12 noon and 2-5 p.m.
Natural Philosophy (Ord. and Subsidiary).	Thursday, 8th June,	9-12 noon and 2-5 p.m.
Geography.	Friday, 2nd June,	2-5 p.m.
Do.,	Saturday, 3rd June,	9-12 noon.
Do.,	Do., do.,	2-5 p.m.

² See Footnote on previous page.

¹ See Footnote on previous page.

For Dates in regard to Science Preliminary Examination see page 253.

versities of the United Kingdom, or in any Colonial or Foreign University specially recognised for the purpose by the University Court after consultation with the Senatus Academicus, exempts from the Preliminary Examination; (4) the *Preliminary Examination must be passed before the candidate presents himself for any part of the First Science Examination, but not necessarily before the candidate enters on his curriculum.*

III. Candidates must in the course of not less than three academical years attend at least the nine courses of instruction prescribed under Section IX.

IV. (1) Five of the nine courses must be taken in this University. One of these courses must be a course in Engineering.

(2) Four may be taken in other Universities or institutions approved by the University Court, or under teachers recognised by the University Court for purposes of graduation in Science in Engineering¹: Provided that the fees for attendance at an approved institution in Glasgow or under a recognised teacher there shall not be less than the fees exigible for the corresponding courses in the University of Glasgow.

[V. It is competent to the University Court to admit to the examinations for the degree of Bachelor of Science in Engineering, and to graduation, any candidate who presents the diploma of the Glasgow and West of Scotland Technical College,² and who has passed the Preliminary Examination hereinbefore appointed: Provided that before such candidate shall be admitted to the Final Science Examination prescribed under Section XI. hereof:—

(1) He shall, after having received the said diploma, have attended in this University at least three full courses, during at least one academical year; and of these courses one at least shall be in Engineering, *including Laboratory Practice.*^{3 4}

(2) He shall, after having received the said diploma, have attended in this University such courses as will, along with the classes taken at the said College for the said diploma, be equivalent to the whole courses for the curriculum hereinafter instituted.⁵]

VI. The University Court may make regulations to enable candidates not matriculated students of the University availing themselves of the permission to attend Lectures at approved institutions or by recognised teachers in Glasgow, to obtain on payment of a fee not exceeding in amount the Matriculation Fee paid by the students of the University, a right to the use of the Library of the University.

¹ Applications for the acceptance of such courses should be addressed to the Secretary of the University Court, The University, Glasgow. Each application must be accompanied by certificates of attendance, on prescribed forms to be obtained from the Secretary of the Court, and also by a printed Calendar or Prospectus.

² Since February, 1912, "The Royal Technical College, Glasgow."

³ See second note on page 309.

⁴ Candidates for the Degree of B.Sc. in Mining Engineering, who possess the Diploma of the Royal Technical College, Glasgow, may attend in the University, as their course in "Engineering, including Laboratory Practice," the Mining Classes I., II., III., and the Mining Laboratory (Mining Class IV.).

⁵ Repealed by U.C. Ordinance XXXIX., Sect. XII.

VII. (1) It shall be the duty of the Senatus to determine from time to time the number of meetings of which a full course in any subject in Applied Science shall consist, and to report its determination to the University Court for its approval.

(2) The Senatus, with the approval of the University Court, may sanction half courses of not less than half the number of meetings which constitute a full course in the subject; and two half courses shall be held to be equivalent to a full course in such cases as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose by the same authority.

(3) It shall be the duty of the Professors and the Lecturers conducting courses qualifying for graduation in Applied Science annually before the end of each Winter Session to submit to the Joint Board of Studies in Applied Science a scheme specifying in each case what proportion of the courses it is proposed to devote to lectures, practical demonstrations, examinations, and tutorial work respectively. It shall also be the duty of the said Professors and Lecturers annually at the end of each Winter Session to submit to the said Joint Board of Studies, for its consideration, a syllabus of the subjects and books proposed for the work of their classes during the next academical year.

(4) It shall be the duty of the Joint Board of Studies to consider these schemes and proposals, and any other matters relating to the subjects, extent, duration, hours, arrangement, and standard of the several courses proposed as qualifying for graduation in Applied Science, and to send reports thereon to the Senatus and to the Governors of the Royal Technical College, Glasgow. The Senatus shall transmit such reports, with any observations and recommendations it may think fit to make thereon, to the University Court. It shall be competent to the Governors of the College to communicate to the University Court such observations and recommendations as they may think fit to make on the reports framed by the Joint Board of Studies. The deliverance of the University Court shall be duly intimated to the Senatus and to the Governors of the College.¹

VIII. The provisions of the preceding section do not apply to approved institutions or recognised teachers outside Glasgow; but the University Court shall not grant or continue recognition to any institutions or teachers unless it shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the University of Glasgow.

IX. The subjects of study² shall be as follows:—

1. Mathematics, including Analytical Geometry, and Differential and Integral Calculus.

¹ Transferred from U.C. Ordinance XXXIX., Sect. VII.

² The words in *italics* in this and other sections are modifications which the University Court, on representations by the Senate, made by virtue of the power conferred upon the Court by Section XIV. of this Ordinance.

2. Natural Philosophy, including Applied Higher Mathematics.
3. Chemistry.
4. A course in the Physical Laboratory,¹ or in the Chemical Laboratory,² or of Practical Chemistry.

and either :—

- 5, 6. Two courses in Engineering,¹ including Laboratory Practice.
- 7, 8. Two courses of practical work in Drawing.
9. A course in one of the following :—
 - (a) Astronomy and Geodesy.
 - (b) Geology and Mineralogy.
 - (c) Naval Architecture.
 - (d) Engineering Laboratory, Mechanical or Electrical (Special Course). [This laboratory course cannot be taken concurrently with either of the laboratory courses specified under 5, 6.]
 - (e) Electricity—Pure and Applied.
 - (f) *Mining Engineering* (Class I. or Class II.).
 - (g) *Metallurgical Chemistry*.
 - (h) *Any half-course of lectures in Engineering not already taken under 5, 6.*

or :—

- 5, 6. Two courses in Naval Architecture with Marine Engineering.
- 7, 8. Two courses of practical work in Ship and Engineering Drawing.
9. A course in Engineering, including Laboratory Practice.

Provided that during the three years immediately subsequent to the date on which this ordinance shall come into force, the courses in Engineering herein prescribed shall not necessarily include Laboratory Practice.

IXA.³ *The following is the curriculum for the Degree of B.Sc. in Mining Engineering :—*

FIRST YEAR : *Mathematics (Ordinary) ; Natural Philosophy (Ordinary) ; Chemistry ;⁴ Chemical Laboratory ; Mining, Class I. (50 meetings).*

SECOND YEAR : *Engineering, Class I. ; Engineering, Class II. or III. ; Mining, Class II. (50 meetings) ; Drawing ; Geology and Mineralogy.*

¹ The Physical Laboratory must have been taken previously by those who take Electrical Engineering under 5, 6.

² During the first half of the Winter Session, in the case of students who select the Chemical Laboratory.

³ This curriculum, having been arranged by the Senate, was sanctioned by the University Court on 18th June, 1903, in virtue of the power belonging to the Court according to Section XIV. of this Ordinance.

⁴ Chemical Laboratory—during the first half of the Winter Session.

THIRD YEAR: *Electrical Engineering, Class I.; Metallurgy; Metallurgical Laboratory; Mining, Class III. (25 meetings); Mining (Practical), Class IV. (25 meetings);¹ Engineering Laboratory; Mining Geology (50 meetings).²*

Provided that practical work in a mine shall be required of every candidate for the Degree of B.Sc. in Mining Engineering to such an extent and under such regulations as the Senate, with the approval of the University Court, may from time to time appoint.³

Under this proviso, the following regulations, proposed by the Senate, were approved by the University Court:

1. Practical work in a mine shall be required for two periods of three months each, and the candidate must not be under sixteen years of age at the time of commencing this practical work.

2. The candidate must produce evidence satisfactory to the Senate that he has fulfilled this requirement.⁴

X. (1) There shall be a First Science Examination⁵ in subjects 1, 2, 3, and 4 of the section immediately preceding.

(2) The examination in (1) Mathematics and (2) Natural Philosophy shall include the higher branches of Mathematics specified under Mathematics and the higher Mathematics included under Natural Philosophy in the section immediately preceding;⁶ but it shall be optional to candidates to pass the same examination in either or both of these subjects as that required for the Ordinary Degree of Master of Arts: Provided that in that case they shall be required before graduation to pass a subsequent examination in the remainder of the subject or subjects.

(3) Candidates may present themselves in any one or more of the subjects of the First Science Examination at any examination held after they have attended a full course in the subject or subjects professed.

XI. (1) There shall be a Final Science Examination⁶ in subjects 5, 6, 7, 8, and 9 of Section IX. hereof; and, if required, in the higher branches of Mathematics as provided in Section X., Sub-section 2 hereof.

¹ These six words were added by the University Court on 9th April, 1908.

² The last four words were added by the University Court on 11th April, 1907.

³ This amending paragraph was added by the University Court on 21st July, 1904.

⁴ The Secretary of State for the Home Department, on 29th September, 1904, approved of the University of Glasgow in respect of the Degree of B.Sc. in Mining Engineering and of the Certificate of Proficiency in Mining Engineering for the purposes of the Coal Mines Regulation Act (1887) Amendment Act, 1903.

⁵ The Senate has authorised the Examiners in Mathematics and Natural Philosophy to return as having passed in the elementary part of either or both of these subjects any candidate who has attempted the examination in the higher branches of either or both and has failed to pass, provided that in the opinion of the Examiners the candidate has attained a standard equivalent to that required for the ordinary Degree of M.A.

⁶ This examination includes practical work in the subjects admitting of, or requiring it: Provided that, in the case of Engineering Students, a practical examination shall be passed in Chemistry or Physics according as the Chemical or the Physical Laboratory Course has been chosen as part of the qualifying curriculum.

(2) Candidates may present themselves in any one or more of these subjects at any examination held after they have passed the First Science Examination and have attended the required courses in the subject or subjects professed: Provided that for this purpose subjects 5, 6, 7, and 8, specified in Section IX. hereof shall be deemed one subject.

The Senate has made the following regulation: Any Bachelor of Science in Engineering may be admitted to examination in one or more of the subjects enumerated in Section IX. not taken by him in his undergraduate course, and should he attain therein the standard required of candidates for that degree, he shall be entitled to receive a certificate to that effect; but he is not eligible for the award of "special distinction."¹

XIA.² *The following is the Scheme of Examinations for the Degree of B.Sc. in Mining Engineering:—*

(1) *There shall be a First Science Examination in Mathematics (Ordinary), Natural Philosophy (Ordinary), Chemistry, and Chemical Laboratory, and a Final Science Examination in all the other subjects.*

(2) *Candidates may present themselves in any one or more of the subjects of the First Science Examination at any examination held after they have attended a full course in the subject or subjects professed; and in any one or more of the subjects of the Final Science Examination at any examination held after they have passed the First Science Examination, and have attended the required course or courses in the subject or subjects professed: provided that for this purpose Mining I., II., and III. shall be deemed one subject.*

The examination in the course of "Geology and Mineralogy" taken in the second year will include one written paper and a paper of practical questions; the examination in "Mining Geology" dealing with the course taken in the third year will include one written paper and a paper of practical questions.

XII. A candidate for the degree of Bachelor of Science in Engineering shall not be deemed to have attended a class as part of the curriculum for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

XIII. It is competent to the Examiners³ for the degree of Bachelor of Science in Engineering to report that a candidate has passed with special distinction in one or more of the subjects professed by him; and in such a case a diploma shall be given setting forth the subjects in respect of which the degree has been granted, and the subject or subjects in which special distinction has been obtained.

XIV. It shall be competent to the University Court to modify from time to time the provisions as to curriculum hereinbefore contained, in case

¹ Candidates must have attended qualifying classes in the proposed subjects of examination, and must present the same certificates as are required in Section XII. of this Ordinance. The Examination Fee for each subject is One Guinea. Candidates are required to enter their names and to pay this fee within the dates applicable in these respects to the Science Degree Examinations.

² This amending section was added by the University Court on 8th April, 1909.

³ See U.C. Ordinance XXXIX., Sect. VIII.

such modification shall be rendered desirable by the development of Applied Science in relation to Engineering, or by reason of further provision having been made within or without the University for the study of any other special branch of Applied Science: Provided that in no case shall the number of full courses of study required be less than the number required for the Degree of Bachelor of Science in Pure Science, as specified in Ordinance No. 12 (General No. 7—Regulations for Degrees in Science).¹

DOCTORATE OF SCIENCE IN ENGINEERING.

XV. Graduates of the University of Glasgow who have held the degree of Bachelor of Science in Engineering for a term of five years may offer themselves for the degree of Doctor of Science in Engineering in the said University.

XVI. A candidate for the Degree of Doctor of Science in Engineering shall present a thesis or a published memoir or work² to be approved by the Senatus (on the recommendation of the Faculty of Science when duly constituted): Provided that, if required by the Senatus, the candidate shall be bound to pass such an examination as may from time to time be determined.

The thesis shall be a record of original research undertaken by the candidate, or of important engineering work designed by himself, and actually carried out, and shall be accompanied by a declaration, signed by him, that these conditions have been satisfied.³

GENERAL.

XVII. Candidates who produce certificates that they have satisfied all the conditions prescribed by this ordinance, and who have passed the necessary examinations, shall be entitled to receive the degrees of Bachelor of Science in Engineering and Doctor of Science in Engineering, as the case may be, on payment of the fees required.

XVIII. A student who, at the time when this ordinance shall come into operation, shall have completed a part of his course of study with a view to graduation in Science in Engineering in the University of Glasgow, under regulations in force at the time therein, and shall thereafter complete his course of study and pass the necessary examinations in conformity with such regulations,⁴ or with the provisions of this Ordinance, may become a candidate for the degree of Bachelor of Science in Engineering.

XIX. The degrees of Bachelor and Doctor of Science in Engineering shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causa tantum*.

XX. This Ordinance came into force from and after the date on which it was approved by Her Majesty in Council, viz., 26th June, 1893.

¹ As altered by U.C. Ordinance XXXIX., Sect. XIII.

² The Thesis must be lodged on or before 15th January.

³ See second note on page 300.

⁴ Students who began their course previous to 1890 may qualify themselves for the Degree of B.Sc. under the old regulations, which are given in the *University Calendar* for 1884-85; those who began in 1890, or 1891, or 1892 may qualify under the regulations contained in the *Calendar* for 1892-93.

TABLE OF EXAMINATIONS FOR DEGREE OF B.S.C. IN ENGINEERING DURING SESSION 1915-16.

Names to be given in and Fees paid to the Registrar, The University. Date. ¹	FEE.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.	
		The Oral Examinations in Science follow the Written at dates to be arranged. SEPTEMBER—OCTOBER, 1915.	
From 23rd August to 3rd Sept., 1915, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £6 6s.	Astronomy, - - - - -	Friday, 1st Oct., 9-12 noon.
		Mathematics, - - - - -	Saturday, 25th Sept., 9-12 noon and 2-5 p.m.
		Mathematics (Special for Engineering), - - - - -	Do., do., 9-12 noon.
		Electrical Engineering, Paper II., - - - - -	Saturday, 2nd Oct., 9-12 noon.
		Astronomy, - - - - -	Monday, 4th Oct., 9-12 noon.
		Engineering Laboratory, - - - - -	Do., do., 9-12 noon.
		Chemistry, - - - - -	Friday, 1st Oct., 2-5 p.m.
		Electrical Engineering, Paper I., - - - - -	Monday, 4th Oct., 2-5 p.m.
		Physical Laboratory, - - - - -	Tuesday, 5th Oct., 9 a.m.
		Engineering Drawing, - - - - -	Do., do., 9-12 noon and 2-5 p.m.
		Naval Architecture, - - - - -	Wednesday, 6th Oct., 9-12 noon.
		Engineering, Paper I., - - - - -	Do., do., 10-12.30 p.m.
		Engineering, Paper II., - - - - -	Do., do., 2-5 p.m.
		Engineering, Paper IV., - - - - -	Thursday, 7th Oct., 9-12 noon.
		Natural Philosophy, - - - - -	Friday, 8th Oct., 9-12 noon and 2-5 p.m.
		Natural Philosophy (Special for Engineering), - - - - -	
		Mining III., - - - - -	Do., do., 9-12 noon.
		Mining Laboratory, - - - - -	Do., do., 9-12 noon.
		Mining II., - - - - -	Do., do., 2-4 p.m.
		Mining I., - - - - -	Saturday, 9th Oct., 9-12 noon.
		Metallurgical Chemistry, - - - - -	Do., do., 2-5 p.m.
		Engineering, Paper III., - - - - -	Monday, 11th Oct., 9-12 noon.
		Geology, Paper I., - - - - -	Do., do., 2-5 p.m.
		Geology, Practical, - - - - -	Tuesday, 12th Oct., 9-12 noon.
		Geology, Paper II., - - - - -	Do., do., 2-5 p.m.
		Electricity (Pure and Applied), - - - - -	Wednesday, 13th Oct., 9-12 noon.
			Do., do., 9-12 noon.

¹ When names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

For Dates of the Preliminary Examinations see page 253.

Names to be given
in and Fees paid to
the Registrar,
The University.
Date.¹

Fee.

DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS
WILL BE SET.

The Oral Examinations in Science follow the Written at dates to be arranged.

MARCH—APRIL, 1916.

Mathematics.	-	-	-	-	Friday, 24th March, 9-12 noon and 2-5 p.m.
Mathematics (Special for Engineering).	-	-	-	-	Do., do., 9-12 noon.
Natural Philosophy.	-	-	-	-	Saturday, 25th March, 9-12 noon and 2-5 p.m.
Natural Philosophy (Special for Engineering).	-	-	-	-	Do., do., 9-12 noon.
Physical Laboratory.	-	-	-	-	Monday, 27th March, 9 a.m.
Engineering Laboratory.	-	-	-	-	Do., do., 9-12 noon.
Chemistry.	-	-	-	-	Do., do., 2-5 p.m.
Electrical Engineering, Paper I.	-	-	-	-	Do., do., 2-5 p.m.
Naval Architecture.	-	-	-	-	Tuesday, 28th March, 9-12 noon.
Engineering Drawing.	-	-	-	-	Do., do., 9-12 noon and 2-5 p.m.
Astronomy.	-	-	-	-	Do., do., 2-5 p.m.
Engineering, Paper I.	-	-	-	-	Wednesday, 29th March, 10-12.30 p.m.
Engineering, Paper II.	-	-	-	-	Do., do., 2-5 p.m.
Engineering, Paper IV.	-	-	-	-	Thursday, 30th March, 9-12 noon.
Mining III.	-	-	-	-	Do., do., 9-12 noon.
Astronomy.	-	-	-	-	Do., do., 9-12 noon.
Metallurgical Chemistry.	-	-	-	-	Do., do., 2-5 p.m.
Mining II.	-	-	-	-	Friday, 31st March, 9-12 noon.
Mining I.	-	-	-	-	Do., do., 2-5 p.m.
Geology, Paper I.	-	-	-	-	Saturday, 1st April, 9-12 noon.
Geology, Practical.	-	-	-	-	Do., do., 2-5 p.m.
Geology, Paper II.	-	-	-	-	Monday, 3rd April, 9-12 noon.
Electrical Engineering, Paper II.	-	-	-	-	Do., do., 9-12 noon.
Engineering, Paper III.	-	-	-	-	Do., do., 2-5 p.m.
Electricity (Pure and Applied).	-	-	-	-	Tuesday, 4th April, 9-12 noon.
Mining Laboratory.	-	-	-	-	Do., do., 2-4 p.m.

£1 1s. FOR EACH SUBJECT UNTIL 6th MARCH, 1916, INCLUSIVE.
£6 6s. SHALL HAVE BEEN PAID.

From 28th Feb. to
6th March, 1916,
both days inclusive.

¹When names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination. For Dates of the Preliminary Examinations see page 253.

CERTIFICATES OF PROFICIENCY IN ENGINEERING SCIENCE.

Certificates of Proficiency in Engineering Science will be granted to students who shall have gone through the following course of study, practical work, and examinations, to the satisfaction of the Board of Examiners :—

1. Mathematics, including Analytical Geometry and Differential and Integral Calculus.
2. Natural Philosophy—the work of the Ordinary Class.
3. Chemistry.

And either :—

- 4, 5. Two courses in Engineering, including Laboratory Practice.
- 6, 7. Two courses of practical work in Drawing.
8. A course in one of the following :—
 - (a) Astronomy and Geodesy.
 - (b) Geology and Mineralogy.
 - (c) Naval Architecture.
 - (d) Engineering Laboratory, Mechanical or Electrical (special course). [This laboratory course cannot be taken concurrently with either of the laboratory courses specified under 4, 5.]
 - (e) Electricity—Pure and Applied.
 - (f) Mining Engineering (Class I. or Class II.).
 - (g) Metallurgical Chemistry.
 - (h) Any half course of lectures in Engineering not already taken under 4, 5.

Or :—

- 4, 5. Two courses in Naval Architecture with Marine Engineering.
- 6, 7. Two courses of practical work in Ship and Engineering Drawing.
8. A course in Engineering, including Laboratory Practice.

Certificates of Proficiency in Mining Engineering will be granted to students who shall have gone through the following course of study, practical work, and examinations, to the satisfaction of the Board of Examiners :—

FIRST YEAR : Mathematics (Ordinary) ; Natural Philosophy (Ordinary) ; Chemistry ;¹ Chemical Laboratory ; Mining, Class I. (50 meetings).

SECOND YEAR : Engineering, Class I. ; Engineering, Class II. or III. Mining, Class II. (50 meetings) ; Drawing ; Geology and Mineralogy.

THIRD YEAR : Electrical Engineering, Class I. ; Metallurgy ; Metallurgical Laboratory ; Mining, Class III. (25 meetings) ; Mining (Practical), Class IV. (25 meetings) ; Engineering Laboratory ; Mining Geology (50 meetings).

No candidate is admitted to the special examination for either certificate, in any department, till he has given regular attendance upon and duly performed the work of the prescribed course of study in that department.

¹ During the first half of the Winter Session.

ROYAL TECHNICAL COLLEGE, GLASGOW.—*Attendance in approved classes of the First Year at the Royal Technical College will be accepted as part of any curriculum for a Certificate of Proficiency. The remainder of the curriculum must be taken at Gilmorehill.*

Candidates are not required to pass the Preliminary Examination.

Degree in Science in Agriculture.

The regulations for the Degree of Bachelor of Science in Agriculture are contained in Ordinance No. 134 of the Universities Commission (1889), and are as follows:—

I. A degree of Bachelor of Science in Agriculture may be conferred by the University of Glasgow.

II. Every candidate for the degree of Bachelor of Science in Agriculture must pass the Preliminary Examination¹ prescribed by the Arts Ordinance (Regulations for Degrees in Arts); and the conditions with respect thereto imposed by the said Ordinance (see pp. 246-256) shall be applicable in all respects to this Ordinance except as follows:—

(1) French or German may be substituted for Latin or Greek; (2) Mathematics shall be passed on the higher standard;² (3) a degree in Arts (not being a degree *honoris causâ tantum*) in any of the Universities of the United Kingdom, or in any Colonial or Foreign University specially recognised for the purpose by the University Court after consultation with the Senatus Academicus, shall exempt from the Preliminary Examination; (4) the Preliminary Examination must be passed before the candidate presents himself for any part of the First Science Examination, but not necessarily before the candidate enters on his curriculum.

III. (1) Candidates must in the course of not less than three Academical years, within the meaning of the Ordinance hereinbefore first mentioned, attend at least twelve courses of instruction, in the subjects specified in Section VIII. of this Ordinance.

(2) It shall be the duty of the Senatus to determine from time to time which of the said courses shall be full courses and which shall be half courses respectively, and also to determine the number of meetings of which such full courses and half courses respectively shall consist, and to report its determination to the University Court for its approval.

Under this subsection the Senate, with the approval of the University Court, has determined that of the subjects specified in Section VIII. of this Ordinance, Nos. 1, 2, 3, 4, 5, 6 and 10 shall be taught in full courses, and Nos. 7, 8, 9, 11 (a), 11 (b), 11 (c) and 12 in half courses, and that the number of meetings shall be those inserted in square brackets in Section VIII. opposite the several subjects.

¹ As to the fee payable for examination in a special subject, see footnote on p. 295.

² Candidates for the Degree of B.Sc. in Agriculture may offer themselves for examination in Mathematics on the intermediate instead of on the higher standard; provided that in addition to the ancient or modern language already taken they also offer themselves for examination in a modern language as a fifth subject, such further examination to be on the standard prescribed by the Joint Board for the Medical Preliminary.

IV. (1) Five full courses or their equivalent (counting two half courses as one full course) must be taken in the University of Glasgow. The course in Agriculture and Rural Economy must also be taken in the University of Glasgow, if instruction in the said subjects be provided in the University, or in the West of Scotland Agricultural College¹: Provided always that that course in the said College shall be accepted as equivalent to a course in the University, subject to the following conditions:—

- (a) The Senatus Academicus shall be represented on the governing body of the Agricultural College.¹
- (b) All future appointments to the Chair of Agriculture in the Agricultural College¹ shall be vested in a Joint Committee, consisting of three members of the University Court and of three members of the governing body of the Agricultural College.¹

(2) The remainder of the said courses may be taken in other Universities or Institutions approved by the University Court, or under teachers recognised by the University Court for purposes of graduation in Science in Agriculture: Provided that the fees for attendance at an approved Institution in Glasgow or under a recognised teacher there shall not be less than the fees exigible for the corresponding courses in the University of Glasgow.

(3) Residence and practical work at a farm shall be required of each candidate to such an extent and under such regulations as the Senatus, with the approval of the University Court, may from time to time appoint.

Under this subsection the following regulations have been made by the Senate, with the approval of the University Court.

1. Residence and practical work at a farm for twelve months shall be required, and the candidate must not be under sixteen years of age when he commences the residence.

2. The residence must be for twelve consecutive months, except in special cases in which the Senate may grant recognition of residence during two shorter periods amounting together to at least twelve months.

3. The candidate must produce evidence, satisfactory to the Senate, that he has fulfilled these regulations.

V. All students availing themselves of the permission to attend the lectures of the teachers in the various departments of Agriculture in the West of Scotland Agricultural College, or of teachers in other approved institutions in Glasgow, or of other recognised teachers in Glasgow, must, at the commencement of each year of such attendance, enrol their names in a book to be kept in the University for that purpose, paying a fee of the same amount as the matriculation fee paid by the students of the University, and having in respect of such payment a right to the use of the Library of the University.

¹ An ordinance was framed by the University Court on 6th August, 1900, and approved by His Majesty in Council on 24th July, 1901, which substituted the West of Scotland Agricultural College for the Glasgow and West of Scotland Technical College (now the Royal Technical College, Glasgow).

VI. (1) It shall be the duty of the Professors and Lecturers annually, at the end of each winter session, to submit to the Senatus a scheme specifying what proportion of the courses shall be devoted to lectures, practical demonstrations, examinations, and tutorial work respectively. The Senatus shall transmit such scheme, with such observations as it may think fit to make thereon, to the University Court for its approval.

(2) It shall be the duty of the Professors and Lecturers annually, at the end of each winter session, to submit to the Faculty of Science for its consideration a syllabus of the subjects and books proposed for the work of their classes during the next Academical year. The Faculty of Science shall transmit such syllabus, with such observations as it may think fit to make thereon, to the Senatus for its approval.

VII. The provisions of the immediately preceding section shall not apply to approved institutions or recognised teachers outside Glasgow; but the University Court shall not grant or continue recognition to any institutions or teachers unless it shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the University of Glasgow, where such exist.

VIII. The subjects of study shall be as follows:—

1. $\left\{ \begin{array}{l} \text{Mathematics [100 meetings].} \\ \text{or Biology, i.e., } \left\{ \begin{array}{l} \text{Zoology [100 meetings, viz., 50 lectures and 50} \\ \text{and practical].}^1 \\ \text{Botany, [100 meetings, viz., 50 lectures and 50} \\ \text{practical].}^2 \end{array} \right. \end{array} \right.$
2. Natural Philosophy [100 meetings].
3. Chemistry [100 meetings and three months in Chemical Laboratory].
4. Agriculture and Rural Economy [100 meetings].
5. Agricultural Chemistry [100 meetings, viz., 50 lectures and 50 practical].
6. Geology [80 meetings, including 50 lectures and 28 practical demonstrations].
7. Veterinary Hygiene [50 meetings].
8. Agricultural Botany [50 meetings].
9. Agricultural Entomology [25 meetings].
10. Economic Science as applied to Agriculture [100 meetings].³

¹ The scope of the examination in Zoology is the same as that for Pure Science (First Exam.) and for Arts. See p. 278.

² See p. 138.

³ The Royal Technical College, Glasgow, contemplates the institution of a special class for the teaching of this subject in 50 meetings. Until this special class shall be instituted candidates are required to attend the ordinary class of Political Economy [100 meetings]. After both classes are available students will have the option of taking either. In the examination prescribed under Section X. every candidate shall be required to work a paper of questions on Economic Science as applied to Agriculture.

11. One of the following:—

- (a) Forestry [50 meetings].
- (b) Experimental Physics [50 meetings].
- (c) Engineering [50 meetings].

12. Engineering Field Work [50 meetings].

IX. (1) There shall be a First Science Examination in the three following subjects—viz., (1) Mathematics or Biology (*i.e.*, Zoology and Botany); (2) Natural Philosophy; (3) Chemistry.

(2) The examination in all these subjects shall be the same as the examination in these subjects for the degree of Bachelor of Science, under the provisions of Ordinance No. 12 [General, No. 7—Regulations for Degrees in Science].¹

(3) Candidates may present themselves in any one or more of the subjects of the First Science Examination at any examination held after they have attended a full course in the subject or subjects professed.

X. (1) There shall be a Final Science Examination² in the remaining subjects (4 to 12 inclusive) specified in Section VIII. hereof.

(2) Candidates may present themselves in any one or more of these subjects at any examination held after they have passed the whole of the subjects comprised in the First Science Examination, and have attended the required courses in the subjects professed.

XI. A candidate for the degree of Bachelor of Science in Agriculture shall not be deemed to have attended a class as part of the Curriculum for that degree who does not present a certificate bearing, not only that he has given regular attendance, but also that he has duly performed the work of the class.

XII. The Examiners for the degree of Bachelor of Science in Agriculture shall be the Professors of the subjects in the Curriculum in the University of Glasgow, the Professor of Agriculture in the West of Scotland Agricultural College, and such additional Examiners as the University Court shall see fit to appoint.

GENERAL.

XIII. Candidates who produce certificates that they have satisfied all the conditions prescribed by this Ordinance, and who have passed the necessary examinations, shall be entitled to receive the degree of Bachelor of Science in Agriculture, on payment of the fees required.

XIV. The degree of Bachelor of Science in Agriculture shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

XV. This ordinance came into force from and after the date on which it was approved by Her Majesty in Council, viz., 13th August, 1895.

¹ See Section VIII., Pure Science, p. 296.

² The examination in Agricultural Botany, Agricultural Entomology, and Experimental Physics, may be practical.

DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.

The Oral Examinations in Science follow the Written at dates to be arranged.

Fee.	Mathematics, -	Sat., 25th September,	9-12 noon and 2-5 p.m.
In and Fees paid to the Registrar, The University. Date. ¹	Botany, -	Friday, 1st October,	9-12 noon.
	Chemistry, -	Do.,	2-5 p.m.
	Physical Laboratory, -	Tuesday, 5th October,	9 a.m.
	Zoology, -	Saturday, 2nd October,	9-12 noon.
	Economic Science, -	Tuesday, 5th October,	2-5 p.m.
	Engineering Field Work, -	Wednesday, 6th October,	2-5 p.m.
	Natural Philosophy, -	Friday, 8th October,	9-12 noon, and 2-5 p.m.
	Agriculture, -	Do.,	9-12 noon.
	Agricultural Entomology, -	Do.,	2-5 p.m.
	Zoology (Practical), -	Saturday, 9th October,	9 a.m.
From 23rd August to 3rd Sept., 1915, both days inclusive.	Engineering, -	Do.,	9-11 a.m.
	Veterinary Hygiene, -	Monday, 11th October,	9-12 noon.
	Geology, Paper I., -	Tuesday, 12th October,	9-12 noon.
	Practical, -	Do.,	2-5 p.m.
	" Paper II., -	Wed., 13th October,	9-12 noon.
From 28th Feb. to 6th March, 1916, both days inclusive.	Physical Laboratory, -	Monday, 27th March,	9 a.m.
	Zoology, -	Friday, 24th March,	9-12 noon.
	Chemistry, -	Monday, 27th March,	2-5 p.m.
	Botany, -	Saturday, 25th March,	9-12 noon.
	Engineering Field Work, -	Wednesday, 29th March,	2-5 p.m.
	Agriculture, -	Thursday, 30th March,	9-12 noon.
	Agricultural Entomology, -	Do.,	2-5 p.m.
	Engineering, -	Friday, 31st March,	9-11 a.m.
	Veterinary Hygiene, -	Do.,	2-5 p.m.
	Zoology (Practical), -	Saturday, 1st April,	9 a.m.
From 8th to 12th May, 1916, both days inclusive.	Geology, Paper I., -	Do.,	9-12 noon.
	Practical, -	Do.,	2-5 p.m.
	" Paper II., -	Monday, 3rd March,	9-12 noon.
	Mathematics, -	Thursday, 1st June,	9-12 noon and 2-5 p.m.
	Natural Philosophy, -	Thursday, 8th June,	9-12 noon and 2-5 p.m.
	Economic Science, -	Monday, 12th June,	2-5 p.m.

¹ When Names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

For Dates in regard to Science Preliminary Examination see page 253.

Degrees in Science in Public Health.

The following are the provisions of University Court Ordinance No. vi. (Glasgow, No. 2):—

I. Two degrees in Science in Public Health shall be conferred by the University of Glasgow, viz.: Bachelor of Science in Public Health (B.Sc. Pub. Health) and Doctor of Science in Public Health (D.Sc. Pub. Health).

B.SC. IN PUBLIC HEALTH.

II. Candidates for the degree of Bachelor of Science in Public Health must be graduates in Medicine of a University of the United Kingdom, or of some other University recognised for the purpose by the University Court of the University of Glasgow.

III. Candidates must be matriculated for the year in which they appear for examination or graduation.

IV. Candidates shall be admitted to the Degree of Bachelor of Science in Public Health only after they have fulfilled the following conditions, viz.: they must produce evidence

(1) That, after their graduation in Medicine, they have received practical instruction, including instruction in Chemistry, Bacteriology, and the Pathology of the Diseases of Animals transmissible to man, for at least twenty hours per week during a period of not less than eight months, of which at least five consecutive months must be in the Public Health Laboratory of the University of Glasgow, and the remainder in the foresaid Laboratory, or in a Public Health Laboratory recognised for the purpose by the University Court.

(2) That they have attended either before or after graduation in Medicine, such courses on (a) Physics and (b) Geology, either in the University of Glasgow or elsewhere, as would qualify for graduation in Science or Arts in the said University; or have attended in said University or any other Scottish University in addition to the course in Physics qualifying for graduation in Medicine, such further course in Physics as the Senatus Academicus, with the approval of the University Court, shall deem necessary,¹ and such a course in Geology extending over not less than three months, as the Senatus with the like approval shall deem sufficient and appropriate.

(3) That after their graduation in Medicine they have attended two separate courses in Public Health, one course dealing with Medicine and consisting of seventy-five meetings of the class, the other with Engineering and consisting of twenty-five meetings of the class, each in its relation to Public Health, in such manner as the Senatus Academicus, with the approval of the University Court, shall determine.

(4) That after their graduation in Medicine they have for six months, three of which must be continuous, been engaged in acquiring a

¹The course approved is a special course in Practical Work in the Physical Laboratory of 6 hours per week during the first term of the Winter Session, and a tutorial course of lectures during the second winter term.

practical knowledge of the duties, routine and special, of Public Health Administration under the personal supervision of :¹

- (a) In England and Wales, the Medical Officer of Health of a County or of a single or combined Sanitary District having a population of not less than 50,000, or a Medical Officer of health devoting his whole time to Public Health work ; or
- (b) In Scotland, a Medical Officer of Health of a County or Counties, or of one or more Sanitary Districts having a population of not less than 30,000 ; or
- (c) In Ireland, a Medical Superintendent Officer of Health of a District or Districts having a population of not less than 30,000 ; or
- (d)² In the British Dominions outside the United Kingdom, a Medical Officer of Health of a Sanitary District having a population of not less than 30,000, who himself holds a registrable Diploma in Public Health ; or
- (e) A Medical Officer of Health who is also a Teacher in the Department of Public Health of a recognised Medical School ; or
- (f)² A Sanitary Staff Officer of the Royal Army Medical Corps having charge of an Army Corps, District, Command, or Division, recognised for this purpose by the General Medical Council ;³ or
- (g) An Assistant Medical Officer of Health of a County, or of a single Sanitary District having a population of not less than 50,000, provided the Medical Officer of Health of the County or District in question permits the Assistant Officer to give the necessary instruction and issue certificates :

Or that the candidate has himself held for a period of not less than three years an appointment as Medical Officer of Health of a Sanitary District within the British Dominions and having a population of not less than 15,000.

Half of the above period must be devoted solely to the study of sanitary work as aforesaid ; the other half partly to the same study.

(5) That after their graduation in Medicine they have attended at least twice weekly during three months the practice of an Hospital for Infectious Diseases in an Hospital at which opportunities are afforded

¹ For the purposes of Regulation IV. (4) the certificate must include testimony that the candidate has attended under the supervision of the person testifying on not less than 60 working days.

² Paragraphs (d) and (f) were added on 7th July, 1910, by the University Court in virtue of the power reserved to them by Section VIII. of this Ordinance.

³ The following Districts and Commands have been recognised under this rule:—Aldershot, Salisbury Plain, Southern and South-Eastern, Western, Dublin and Belfast, Cork, Chatham and Woolwich, Home, Eastern, North-Eastern and North-Western, Scottish, Gibraltar Command, Malta Command ; and the following Indian Divisions, viz. 1st (Peshawar), 2nd (Rawalpindi), 3rd (Lahore), 4th (Quetta), 5th (Mhow), 6th (Poona), 7th (Meerut), 8th (Lucknow), 9th (Secunderabad), and Burmah.

for the study of Methods of Administration, recognised for the purpose by the University Court;¹ and

(6) That they have had three months' instruction in Mensuration and Drawing under a teacher recognised for the purpose by the University Court.

V.² Each candidate shall be examined both in writing and orally, and also practically where the nature of the subject admits, in the following divisions, viz.: *First*, in (a) Public Health Laboratory work, (b) Physics, and (c) Geology, if an examination in Physics or Geology, as the case may be, qualifying for graduation either in Science or Arts has not previously been passed by the Candidate; *Second*, in (a) Sanitation, including reports on dwellings, workshops, hospitals, and sanitary schemes generally, (b) Sanitary Law, (c) Vital Statistics, and (d) Medicine in its bearings on Public Health, and the examinations in these subjects shall be taken at one time.

VI. Candidates who have passed their examinations in the subjects comprised in the first division shall not be admitted to examination in the second division sooner than eighteen months after having taken their degree in Medicine, nor sooner than six months after having passed the first examination.

VII. The Board of Studies for the Faculty of Science along with the Lecturer or Professor of Public Health shall from time to time, with the approval of the Senatus and the University Court, determine and announce the character of the instruction to be given in the Laboratory, and shall fix the standard of the examinations.

VIII. It shall also be competent for the University Court, after consultation with the Senatus, to modify from time to time the provisions as to the work and instruction hereinbefore specified as necessary for graduating in Science in Public Health, in case such modification shall be rendered desirable by the development of the Science of Public Health, or by increase of the facilities provided in the said University or elsewhere for the study of any branch of the said Science.

IX. The Examiners for graduation in Science for the Degree of B.Sc. in Public Health in the University of Glasgow shall be the Professors in that University whose subjects qualify for graduation in Science, together with such Lecturers in the University, and such additional Examiners to be appointed by the University Court as the University Court shall deem necessary, provided that the Court shall make such

¹ Methods of administration shall include the methods of dealing with patients at their admission and discharge as well as in the wards, and the medical superintendence of the Hospital generally.

In the case of a Medical Officer of the Royal Army Medical Corps, a certificate from a Principal Medical Officer under whom a candidate has served stating that he has during a period of at least three months been diligently engaged in acquiring a practical knowledge of Hospital Administration in relation to Infectious Diseases will be accepted as evidence under Regulation (5).

² The Senate, with the approval of the University Court, has made, under Ordinance No 13, the following regulation:—A period of not less than twelve months shall have elapsed between the attainment of a registrable qualification in Medicine, Surgery, and Midwifery, and the admission of the candidate to any examination, or any part thereof, for the Degree of B.Sc. in Public Health.

provision as will ensure that every candidate shall be examined in each subject by at least two Examiners, of whom one shall not be a Professor or Lecturer in the University. Provided also that the Examination under Section V. in Sanitation, including reports of dwellings, workshops, and hospitals, and sanitary schemes generally, shall be conducted by two Examiners, one of whom shall be a Medical Officer of Health, and the other shall be the Professor of, or Lecturer on, Public Health in the University.

D.SC. IN PUBLIC HEALTH.

X. Graduates who have held the degree of Bachelor of Science in Public Health from the University of Glasgow for a term of five years, may offer themselves for the Degree of Doctor of Science in Public Health in the said University.

XI. Each candidate for the degree of Doctor of Science in Public Health shall present a thesis or a published memoir or work to be approved by the Senatus, on the recommendation of the Faculty of Science, and shall also be required to pass an examination in Public Health, and in such of its special departments as the Senatus, with the approval of the University Court, by regulations framed from time to time, shall determine.

The thesis, or published memoir or work, shall be a record of original research undertaken by the candidate, and shall be accompanied by a declaration, signed by him, that the work has been done, and the thesis or memoir composed, by himself.¹

With reference to the examination named in the first paragraph of this section the Senatus, with the approval of the University Court, have determined as follows: Each candidate shall be examined, as may be the choice of the candidate, in one of the following group of subjects, viz.: (*a*) Medicine in its bearings on Public Health;² (*b*) Bacteriology relating to Public Health, (*c*) Schemes of Practical Sanitation, (*d*) Public Health problems and schemes in Tropical Countries, (*e*) Geology relating to Public Health, with special reference to Sources of Water-supply, Characters of Waters, and Pollution of Water-supplies, etc.

XII. The Senatus Academicus shall appoint such Professors or Lecturers as it may think suitable to conduct the examination of candidates who may offer themselves under the provisions of this Ordinance for the Degree of Doctor of Science, and the University Court shall, after consultation with the Senatus Academicus, appoint such additional Examiners as they deem necessary to act along with them. Such additional Examiners shall be persons of recognised eminence in the subject of the thesis, or memoir, or work which is to be submitted for approval, and may be Professors or Lecturers in any Scottish University other than the University of Glasgow.

XIII. The thesis, memoir, or work submitted by a candidate for the Degree of Doctor of Science shall in each case be examined by the

¹ See footnotes on p. 300.

² Including Infectious and Contagious Diseases of an epidemic, endemic, or pandemic character, Dietetic Diseases, Occupational Diseases, and Diseases of Animals communicable to Man.

TABLE OF EXAMINATIONS FOR DEGREE OF B.S.C. IN PUBLIC HEALTH DURING SESSION 1915-16.

Names to be given in and Fees paid to the Registrar, ¹ The University, ² Date. ²	Fee.	Subjects of Examination.	Dates of Written Examinations and Hours at which the different Papers will be set. The Oral Examinations in Science follow the Written at dates to be arranged.	
			SEPTEMBER, 1915.	MARCH, 1916.
From 23rd August to 3rd Sept., 1915, both days inclusive, or From 25th Feb. to 6th March, 1916, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £50 0s. REMAINING SHALL HAVE BEEN PAID.	Public Health Laboratory (Analytical Chemistry),	Mon., 4th October, 9-4 p.m.	Tues., 28th March, 9-4 p.m.
		Physics, - - - - -	Tues., 5th October, 9 a.m.	Mon., 27th March, 9 a.m.
		Public Health (Inspection & Report on Property),	Do., do., 9 a.m.	Wed., 29th March, 2 p.m.
		Public Health Laboratory (Bacteriology), - -	Tues., 5th October, 2-5 p.m.	Wed., 29th March, 2-5 p.m.
		Vital Statistics, - -	Sat., 2nd October, 9-11 a.m.	Tues., 28th March, 9-11 a.m.
		Sanitary Law, - -	Do., do., 12-2 p.m.	Do., do., 12-2 p.m.
		Public Health Laboratory Work (Written Paper),	Do., do., 12-2 p.m.	Wed., 29th March, 9-11 p.m.
		Medicine in relation to Public Health, - -	Mon., 4th October, 9-11 a.m.	Wed., 29th March, 9-11 a.m.
		Practical Sanitation, -	Do., do., 12-2 p.m.	Do., do., 12-2 p.m.
		Geology, Paper I., -	Tues., 12th October, 9-12 noon.	Sat., 1st April, 9-12 noon.
		Do., Paper II., -	Wed., 13th October, 9-12 noon.	Mon., 3rd April, 9-12 noon.

¹ For Women students. Miss Melville, Queen Margaret College.

² When Names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

additional Examiner to be appointed by the University Court, as well as by the Examiners to be appointed by the Senatus under the provisions of Section XII. of this Ordinance.

XIV. The result of the examination of the thesis, memoir, or work submitted by a candidate, as well as the result of the Examination prescribed under Section XI. of this Ordinance, shall be reported to the Faculty of Science.

GENERAL.

XV. Candidates who produce certificates bearing that, either before or after, or partly before and partly after, the date at which this Ordinance shall come into force, they have satisfied the conditions prescribed by this Ordinance, and who have passed the necessary examinations, shall be entitled to receive the degrees of Bachelor of Science in Public Health and Doctor of Science in Public Health, as the case may be, on payment of the fees required.

XVI. The degrees of Bachelor and Doctor of Science in Public Health shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

XVII. This Ordinance shall come into force from and after the date on which it is approved by His Majesty in Council.

Approved, 20th May, 1903.

DEGREE IN SCIENCE IN PHARMACY.

The following are the provisions of the University Court Ordinance No. XVI. (Glasgow No. 4), issued on 3rd May, 1906, and approved by His Majesty in Council on 11th February, 1907 :—

I. A Degree of Bachelor of Science in Pharmacy (B.Sc. Pharm.) may be conferred by the University of Glasgow.

II. Every candidate for the Degree of Bachelor of Science in Pharmacy must pass the Preliminary Examination prescribed by the Arts Ordinance (Regulations for Degrees in Arts), and the conditions with respect thereto imposed by the said Ordinance shall be applicable in all respects to Candidates for the Degree of Bachelor of Science in Pharmacy, except as follows:—(1) French or German may be substituted for Latin or Greek; (2) Mathematics shall be passed on the higher standard; (3) a degree in Arts (not being a degree *honoris causâ tantum*) in any of the Universities of the United Kingdom, or in any Colonial or foreign University specially recognised for the purpose by the University Court after consultation with the Senatus Academicus, shall exempt from the Preliminary Examination.

III. Candidates for the Degree of Bachelor of Science in Pharmacy must, in the course of not less than three Academical years, within the meaning of the Ordinance last above mentioned, attend at least seven courses of instruction in subjects prescribed for examination under sections X. and XI. of this Ordinance, and must have been practically engaged in the operations of Pharmacy, and have fulfilled the other conditions thereanent, as prescribed in Section XI. of this Ordinance.

IV. Three of the courses mentioned in Section III. must be in subjects prescribed for the first Science Examination under Section X. of this Ordinance, and four must be in subjects prescribed for the final Science Examination under Section XI. of this Ordinance.

V. (1) Four of the seven courses must be taken in the University of Glasgow.

(2) Three may be taken in other Universities or Institutions approved by the University Court, or under teachers recognised by the University Court for purposes of graduation in Science; provided that the fees for attendance at an approved Institution or under a recognised teacher in Glasgow shall not be less than the fees exigible for the corresponding courses in the University.

VI. All Candidates, not matriculated students of the University, availing themselves of the permission to attend lectures at approved Institutions, or by recognised teachers in Glasgow, shall at the commencement of each year of such attendance enrol their names in a book to be kept for that purpose in the University, paying a fee of the same amount as the Matriculation Fee paid by students of the University, and having, in respect of such payment, a right to the use of the Library of the University.

VII. (1) After receiving through the Faculty of Science the opinion of the Board of Studies, the Senatus shall determine from time to time the number of meetings of which a full course in any subject shall consist, and shall report its determination to the University Court for its approval.

(2) After receiving through the Faculty of Science the opinion of the Board of Studies, the Senatus, with the approval of the University Court, may sanction half courses of not less than half the number of meetings that constitute a full course in the subject; and two half courses shall be held to be equivalent to a full course in such case as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose.

(3) It shall be the duty of each Professor and Lecturer annually at the end of each Winter Session to submit to the Board of Studies a scheme specifying what proportion of the courses shall be devoted to lectures, practical demonstrations, examinations, and tutorial work respectively. The Board of Studies shall transmit the schemes to the Faculty of Science, who shall submit them to the Senatus with such observations as they may think fit to make thereon. The Senatus shall transmit such schemes, with such observations as it may think fit to make thereon, to the University Court for its approval.

(4) It shall be the duty of each Professor and Lecturer annually at the end of each Winter Session to submit to the Board of Studies for its approval a syllabus of the subjects and books proposed for the work of his class or classes during the next Academical year. Upon such approval being given the syllabus shall be transmitted to the Faculty of Science for its consideration. The syllabus, with such observations

as the Faculty of Science may think fit to make thereon, shall then be transmitted to the Senatus for its sanction.

VIII. The provisions of the preceding section shall not apply to approved Institutions or recognised Teachers outside Glasgow; but the University Court shall not grant or continue recognition to any Institutions or Teachers unless they shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the Universities of Scotland.

IX. Candidates must be matriculated students of the University of Glasgow when they appear for examination or graduation.

X. (1) There shall be a First Science Examination in the three following subjects, viz.:—(1) Mathematics or Biology (*i.e.*, Zoology and Botany); (2) Natural Philosophy; (3) Chemistry.

(2) The Examination in all these subjects shall be the same as the Examination in these subjects for the first Bachelor of Science Examination in Pure Science with the addition of practical work in the subjects which admit of it.

(3) Candidates may present themselves in any one or more of these subjects at any Examination held after they have attended the required course in the subject or subjects professed.

XI. (1) There shall be a Final Science Examination on a higher standard on the following subjects:—

1. Chemistry.
2. Botany.
3. Materia Medica.
4. Pharmacy.

(2) Candidates presenting themselves for this Examination must (a) have passed in all the subjects comprised in their First Science Examination; (b) have attended a full course of higher instruction, including practical or laboratory work, in each of the four subjects; and (c) already be Chemists and Druggists registered under the Pharmacy Acts, 1852 and 1868, or be Graduates in Medicine of a University of the United Kingdom, or of some other University recognised for the purpose by the University Court of the University of Glasgow.

XII. If a student, before passing the Preliminary Examination, has attended a class qualifying for graduation, the Senatus may, on special request shown, permit him to count such class for graduation, on condition of his passing the full Preliminary Examination within such time thereafter as the Senatus may appoint, and in every case the Senatus shall make a report to the University Court setting forth the reasons for the relaxation.

XIII. A candidate for the Degree of Bachelor of Science in Pharmacy shall not be deemed (1) to have attended a class as part of the curriculum of that Degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class; (2) to have fulfilled the conditions respecting the practice of Pharmacy who does not present a certificate or diploma showing that he possesses either of the qualifications required under Section XI. (2) *c* of this Ordinance.

XIV. It shall be competent to the Examiners for the Degree of Bachelor of Science in Pharmacy to report that a candidate has passed with special distinction in one or more of the subjects professed by him; and in such a case a diploma shall be given setting forth the subjects in respect of which the Degree has been granted, and the subject or subjects in which special distinction has been obtained.

XV. The Examiners for the Degree of Bachelor of Science in Pharmacy in the University of Glasgow shall be the Professors in that University whose subjects qualify for the Degree, together with such Lecturers in the University and such additional Examiners to be appointed by the University Court as the University Court shall deem necessary, provided that the Court shall make such provisions as will ensure that every candidate shall be examined in each subject by at least two examiners, of whom one shall not be a Professor or Lecturer in the University.

XVI. Candidates who produce certificates that they have satisfied all the conditions prescribed by this Ordinance, and who have passed the necessary examinations, shall be entitled to receive the Degree of Bachelor of Science in Pharmacy on payment of the fees required.

XVII. The Degree of Bachelor of Science in Pharmacy shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

XVIII. For the purposes of this Ordinance the Professor of Materia Medica shall be deemed to be a Member of the Faculty of Science.

XIX. This Ordinance shall come into force at the beginning of the Winter or Summer Session next after the date of its approval by His Majesty in Council.

DIPLOMA IN EDUCATION.

The following regulations drawn up by the Senate were approved by the University Court:

1. Candidates for the Diploma in Education must be graduates¹ in Arts or Science of a University in the United Kingdom, or of some other University recognised for this purpose by the University Court.

2. The diploma is of two grades: (a) General Diploma, and (b) Diploma with Distinction.

3. The general diploma is open to any graduate in Arts or Science who fulfils the following requirements:

(a) In addition to the curriculum for his Degree he must give attendance on a full course and pass the Degree examination on the same, subject to the condition that the regulations applicable to this additional course as a Degree course shall be fulfilled. This additional course may be taken at any time either before or after graduation.

¹ Women who have been placed in the Class-lists of one or other of the Final Honours Examinations in the University of Oxford or the University of Cambridge shall be deemed to be graduates for the purpose of these regulations.

- (b) The Education course must in every case either constitute part of his Degree curriculum, or be the additional course prescribed in the preceding subsection.
- (c) He must produce evidence either (1) that he has attended a course of Professional Training, extending over three years, under a Provincial Committee for the Training of Teachers or in a Training College for Teachers, or (2) that, after graduation, he has attended a course of Professional Training, extending over one year, under a Provincial Committee for the Training of Teachers or in a Training College for Teachers.
- (d) He must pass a Written examination, conducted by the University, in School Management and Organisation and Methodology, and give proof of his practical skill by conducting a class to the satisfaction of an Examiner or Examiners appointed by the University.

4. The Diploma with Distinction is open to any holder of an ordinary degree in Arts, any graduate in Arts with Honours, or any graduate in Science, who fulfils the requirements of the preceding regulation, and in addition passes an examination on the method of teaching one or more of the following groups of subjects as taught in Secondary Schools, viz. (a) Classics; (b) Mathematics; (c) Science; (d) English, including History; (e) French and German: Provided always that the holder of an ordinary Degree in Arts before being admitted to the examination on the method of teaching shall be required to pass an examination equivalent to an Honours or to a Final Science examination in the group or groups of subjects selected by him.

5. The Fee for the Diploma is Two Guineas.

Examinations for the Diploma will be held on Friday, 12th November, 1915, from 9 a.m. to 12 noon, and from 2 p.m. to 5 p.m.; and on Friday, 23rd June, 1916, from 9 a.m. to 12 noon, and from 2 p.m. to 5 p.m. Candidates for the General Diploma take the forenoon paper only. Names of candidates to be given in to the Registrar, The University, on 2nd November, 1915, or on 8th June, 1916.

3.—HIGHER DEGREES IN ARTS AND SCIENCE.

In University Court Ordinance No. XXVI., issued on 11th June, 1908, and approved by His Majesty in Council on 26th September, 1908, the University Court made the following regulations for Higher Degrees in Arts and Science:—

DEGREE OF D.Sc.

I. Graduates who have obtained any degree in the University of Glasgow, and who have either before or after graduation passed the examination in an Honours Group¹ for the degree in Arts, or the Final Science Examination for the degree in Pure Science or in Engineering, may offer themselves for the degree of Doctor of Science

¹A Certificate of Proficiency in the subjects of an Honours Group is held as equivalent to "the Examination in an Honours Group" for the purpose of going forward to a Higher Degree.

(D.Sc.) after the expiry of five years from the date of their graduation.

II. Research Students within the meaning of Ordinance No. 61 [General, No. 23.—Regulations for the Encouragement of Special Study and Research and for the Appointment of Research Fellows], who have prosecuted in the University of Glasgow [or in a College affiliated thereto] some special study or research under that Ordinance, may offer themselves for the degree of Doctor of Science: provided—

(1) That they have obtained a degree in any Scottish University, or a degree in another University specially recognised by the University Court for the purpose of this section which the Senatus shall deem to be equivalent to the corresponding degree in the University of Glasgow; and provided that candidates who have obtained any such degree in a University outside the United Kingdom so recognised may be required, if the Senatus think fit, before beginning their course as Research Students with a view to the degree of Doctor of Science, to pass an examination equivalent to an Honours or to a Final Science Examination in a group of subjects cognate to their line of work as Research Students.

(2) That they have spent not less than two terms in each of two academical years, or an equivalent period, as Research Students in the University of Glasgow [or in a College affiliated thereto], and that they produce to the Senatus evidence of satisfactory progress in the special study or research undertaken by them during that period.

(3) That a period of not less than five years shall have elapsed from the date of the graduation required in sub-section (1) of this section.

III. All candidates for the degree of Doctor of Science shall present a thesis or a published memoir or work,¹ to be approved by the Senatus on the recommendation of the Faculty of Science: provided that, if required by the Senatus, the candidate shall also be bound to pass such an examination conducted orally or practically, or by written papers, or by all of these methods, on the subjects of his special study or of his thesis, memoir, or work, as may from time to time be determined. The thesis shall be a record of original research in relation to science undertaken by the candidate, or of some important engineering work designed by the candidate and actually carried out, and shall be accompanied by a declaration signed by him that the work has been done and the thesis composed by himself. If the thesis has not already been published, it shall be published by the candidate in such manner as the Senatus shall approve, and a copy thereof shall be deposited by the candidate in the University Library.

DEGREE OF D.PHIL.

IV. Graduates who have obtained any degree in the University of Glasgow, and who have either before or after graduation passed the Examination in an Honours Group² for the degree of Arts, or the

¹ The thesis must be lodged on or before 15th January.

² See footnote on p. 331.

Final Science Examination for the degree in Pure Science or in Engineering, may offer themselves for the degree of Doctor of Philosophy (D.Phil.) after the expiry of five years from the date of their graduation.

V. Research Students as aforesaid, who have prosecuted in the University of Glasgow some special study under Ordinance No. 61 [General, No. 23.—Regulations for the Encouragement of Special Study and Research, and for the Appointment of Research Fellows], may offer themselves for the degree of Doctor of Philosophy; provided—

(1) That they have obtained a degree in any Scottish University, or a degree in another University specially recognised by the University Court for the purpose of this section which the Senatus shall deem to be equivalent to the corresponding degree in the University of Glasgow; and provided that candidates who have obtained any such degree in a University outside the United Kingdom so recognised may be required, if the Senatus think fit, before beginning their course as Research Students with a view to the degree of Doctor of Philosophy, to pass an examination equivalent to an Honours Examination in a group of subjects cognate to their line of work as Research Students.

(2) That they have spent not less than two terms in each of two academical years, or an equivalent period, as Research Students in the University of Glasgow, and produce to the Senatus evidence of satisfactory progress in the special study undertaken by them during that period.

(3) That a period of not less than five years shall have elapsed from the date of the graduation required in sub-section (1) of this section.

VI. All candidates for the degree of Doctor of Philosophy shall present a thesis or a published memoir or work,¹ which shall be an original contribution to learning in relation to philosophy, to be approved by the Senatus on the recommendation of a Special Committee appointed by the Senatus; provided that, if required by the Senatus, a candidate shall also be bound to pass such an examination, conducted orally or otherwise, on the subjects of his special study, or of his thesis, memoir, or work, as may from time to time be determined. The thesis or memoir or work shall be accompanied by a declaration signed by the candidate that it has been composed by himself. If the thesis has not already been published, it shall be published by the candidate in such manner as the Senatus shall approve, and a copy thereof shall be deposited by the candidate in the University Library.

DEGREE OF D.LITT.

VII. Graduates who have obtained any degree in the University of Glasgow, and who have either before or after graduation passed the Examination in an Honours Group² for the degree of Arts, or the

¹ The thesis must be lodged on or before 15th January.

² See footnote on p. 331.

Final Science Examination for the degree in Pure Science or in Engineering, may offer themselves for the degree of Doctor of Letters (D.Litt.) after the expiry of five years from the date of their graduation.

VIII. Research Students as aforesaid, who have prosecuted in the University of Glasgow some special study under Ordinance No. 61 [General, No. 23.—Regulations for the Encouragement of Special Study and Research, and for the Appointment of Research Fellows], may offer themselves for the degree of Doctor of Letters; provided—

(1) That they have obtained a degree in any Scottish University, or a degree in another University specially recognised by the University Court for the purpose of this section, which the Senatus shall deem to be equivalent to the corresponding degree in the University of Glasgow; and provided that candidates who have obtained any such degree in a University outside the United Kingdom so recognised may be required, if the Senatus think fit, before beginning their course as Research Students with a view to the degree of Doctor of Letters, to pass an examination equivalent to an Honours Examination in a group of subjects cognate to their line of work as Research Students.

(2) That they have spent not less than two terms in each of two academical years, or an equivalent period, as Research Students in the University of Glasgow, and produce to the Senatus evidence of satisfactory progress in the special study undertaken by them during that period.

(3) That a period of not less than five years shall have elapsed from the date of the graduation required in sub-section (1) of this section.

IX. All candidates for the degree of Doctor of Letters shall present a thesis or a published memoir or work,¹ which shall be an original contribution to learning in relation to literature, to be approved by the Senatus on the recommendation of a Special Committee appointed by the Senatus; provided that, if required by the Senatus, a candidate shall also be bound to pass such an examination, conducted orally or otherwise, on the subjects of his special study, or of his thesis, memoir, or work, as may from time to time be determined. The thesis or memoir or work shall be accompanied by a declaration signed by the candidate that it has been composed by himself. If the thesis has not already been published, it shall be published by the candidate in such a manner as the Senatus shall approve, and a copy thereof shall be deposited by the candidate in the University Library.

GENERAL.

X. Notwithstanding, and in supplement of the provisions of Ordinance No. 13 [General, No. 8.—Regulations as to Examinations], sections XIV. and XV., the Senatus shall appoint such Professors or Lecturers in the University as it may think suitable to examine the theses and to conduct the examination of candidates who may offer

¹ The thesis must be lodged on or before 15th January.

themselves under the provisions of Ordinance No. 12 [General, No. 7. —Regulations for Degrees in Science] or of Ordinance No. 23 [Glasgow, No. 2.—Regulations for Degrees in Science in Engineering] or of this Ordinance, for the degree of Doctor of Science, Doctor of Philosophy, or Doctor of Letters; and the University Court shall, after consultation with the Senatus, appoint one or more additional Examiners to act along with them in adjudicating on the merits of the candidates. Every such additional Examiner shall be a person of recognised eminence in the subject of the thesis or memoir or work which is to be submitted for approval, and may be a Professor or Lecturer in any Scottish University other than the University of Glasgow. The result of the examination and adjudication shall be reported to the appropriate Faculty or Special Committee of Senatus, who shall if they think fit make a recommendation thereon to the Senatus; and no candidate shall be approved for the degree unless the Senatus is satisfied that his work is of distinction as a record of original research undertaken by himself, or of important engineering work designed by himself and actually carried out, or as an original contribution to learning.

XI. The degrees of Doctor of Science, Doctor of Philosophy, and Doctor of Letters shall in no case be conferred on persons who have not satisfied the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

XII. The fee to be paid for the degree of Doctor of Science shall be ten guineas, and shall be payable on each occasion on which the candidate offers himself for the degree.

XIII. The fee to be paid for the degree of Doctor of Philosophy shall be ten guineas, and shall be payable on each occasion on which the candidate offers himself for the degree.

XIV. The fee to be paid for the degree of Doctor of Letters shall be ten guineas, and shall be payable on each occasion on which the candidate offers himself for the degree.

XV. This Ordinance shall come into force from and after the date on which it is approved by His Majesty in Council.

4.—GRADUATION IN MEDICINE AND SURGERY.

The Degrees in Medicine and Surgery conferred by this University are all recognised by the Medical Acts as qualifying for practice throughout the British dominions, and for admission to the Army, Navy, and Public Medical Service.

Every student who began medical studies previous to 1st January, 1892, is entitled to graduate under the system in force before or after that date, according as he shall comply with the regulations in force in the University before¹ or after that date. All others must fulfil the requirements of Ordinance No. 14, Glasgow

¹ These regulations may be found at pp. 188-192 of the *University Calendar* for session 1895-96, and in the *Calendars* for preceding sessions.

No. 1.—Regulations for Degrees in Medicine)¹—the principal provisions of which are as follows:—

I. Four degrees in Medicine and Surgery are conferred by the University of Glasgow, viz., Bachelor of Medicine (M.B.), Bachelor of Surgery (Ch.B.), Doctor of Medicine (M.D.), and Master of Surgery (Ch.M.). The Degree of Bachelor of Surgery shall not be conferred on any person who does not at the same time obtain the Degree of Bachelor of Medicine, and the Degree of Bachelor of Medicine shall not be conferred on any person who does not at the same time obtain the Degree of Bachelor of Surgery.

II. Subject to regulations to be made from time to time by the University Court, the University may also confer diplomas in Special Branches of Medical and Surgical Practice on graduates of the University in Medicine and Surgery.

III. Before commencing his medical studies, each student shall pass a Preliminary Examination in (1) English, (2) Latin, (3) Elementary Mathematics, and (4) Greek or French or German: Provided always that, in the case of a candidate whose native language is not English, an examination in the native language of the candidate may be substituted for one in either French or German, and an examination in any other classical language for one in Latin or Greek.

IV. The extent and standard of the Preliminary Examination shall be determined by the Joint-Board of Examiners constituted under Ordinance No. 13 (Regulations as to Examinations) in accordance with the terms of that ordinance.

V. The Preliminary Examination shall be conducted in accordance with the provisions of Ordinance No. 13 (Regulations as to Examinations), and, subject to the provisions of the immediately succeeding section hereof, *a candidate shall be obliged to pass in all the required subjects at one or not more than two examinations: provided that he may offer himself for re-examination as often as may be necessary to satisfy this condition.*²

VI. A degree in Arts or in Science (not being a degree *honoris causa tantum*) in any of the Universities of the United Kingdom, or in any Colonial or Foreign University specially recognised for the purpose by the University Court, shall exempt from the Preliminary Examination; and the Joint-Board of Examiners appointed under the provisions of Ordinance No. 13 (Regulations as to Examinations) shall have power to determine what examinations, other than those for the degrees hereinafore mentioned, shall be accepted, either in whole or in part, in place of the Preliminary Examination.

PROFESSIONAL EDUCATION.

VII. Candidates shall be admitted to the Degree of Bachelor of Medicine and Bachelor of Surgery only after they have fulfilled the following conditions:—

1. The candidate must have been engaged in medical study for at least five years.

¹ Or, on and after 1st October, 1911, of University Court Ordinance No. XXXI., Glasgow No. 9 (Regulations for Degrees in Medicine). See p. 349.

² The words in *italics* are taken from Ordinance No. 156, Section I.

2. In each of the first four years the candidate must have attended at least two courses of instruction, in one or more of the subjects of study specified in Sub-section 4 hereof—each course extending over a session of not less than five months, either continuous or divided into two terms ; or, alternatively, one such course, along with two courses, each extending over a session of not less than two and a half months.
3. During the fifth or final year the candidate shall be engaged in clinical study for at least nine months at one or more of such public hospitals or dispensaries, British or Foreign, as may be recognised for the purpose by the University Court.
4. The candidate must, during his curriculum, have attended a course or courses of instruction in each of the following subjects of study, including such examinations as may be prescribed in the various classes, viz. :—

<ol style="list-style-type: none"> 1. ANATOMY, 2. PRACTICAL ANATOMY, 3. CHEMISTRY, 4. MATERIA MEDICA and THERAPEUTICS, 5. PHYSIOLOGY OF INSTITUTES OF MEDICINE, 6. PRACTICE OF MEDICINE, 7. SURGERY, 8. MIDWIFERY and the DISEASES peculiar to WOMEN and INFANTS. Two courses of Midwifery, of three months each, provided different departments of Obstetric Medicine be taught in each of the courses, shall be reckoned equivalent to a course of not less than five months, 9. PATHOLOGY, 10. PRACTICAL CHEMISTRY, 11. PHYSICS (including the DYNAMICS OF SOLIDS, LIQUIDS, and GASES, and the RUDIMENTS OF SOUND, HEAT, LIGHT, and ELECTRICITY), 12. ELEMENTARY BOTANY, 13. ELEMENTARY ZOOLOGY, 14. PRACTICAL PHYSIOLOGY, 15. PRACTICAL PATHOLOGY, 16. MEDICAL JURISPRUDENCE and PUBLIC HEALTH, 	<div style="display: flex; align-items: center;"> <div style="font-size: 3em; margin-right: 5px;">{</div> <div> <p>During a course of not less than five months.</p> <p>During two courses of not less than five months each.</p> <p>During courses of not less than five months.</p> <p>During courses of not less than two and a half months.</p> </div> </div>
---	---

Provided always, in so far as regards the University of Glasgow, that—

(a) It shall be the duty of the Senatus to determine from time to time [after receiving through the Faculty of Medicine the opinion of the Board of Studies] the number of meetings of which such courses shall consist, and in what cases two half courses shall be deemed equivalent to a full course ; and to report the determination to the University Court for its approval.¹

¹The Universities Commission, on 18th November, 1893, ordained that for the better carrying out of the purposes of these provisos the Senate should institute a Board or Boards of Studies in the Faculty of Medicine. See Section I., Ordinance No. 42, which received the approval of Her Majesty in Council on 28th May, 1894. The provisions of this supplementary ordinance have, in the text, been combined with the provisions of the original ordinance, by means of square brackets.

(b) It shall be the duty of the Professors and Lecturers to submit to the Senatus [after 1st October, 1894, the Board of Studies] annually at the end of the winter session a scheme specifying what proportion of the courses shall be devoted to lectures, practical demonstrations, examinations, and tutorial work respectively. [The Board of Studies shall transmit the schemes to the Faculty of Medicine, who shall submit them to the Senate with such observations as they may think fit to make thereon.] The Senatus shall transmit such schemes, with such observations as it may think fit to make thereon, to the University Court for its approval.¹

(c) The University Court shall not grant or continue recognition to any institutions or teachers unless it shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the Universities of Scotland.

5. The candidate must have attended for at least three years the Medical and Surgical Practice of a General Hospital at Glasgow or elsewhere, which accommodates not fewer than eighty patients, and possesses a distinct staff of physicians and surgeons, and is recognised for the purpose by the University Court.²
 6. The candidate must have attended Clinical Surgery during a course or courses extending over not less than nine months. These courses may be conducted by the Professor of Clinical Surgery, or by Professors or Lecturers appointed for the purpose by the University Court, or by the ordinary surgeons of a general hospital defined and recognised as hereinbefore provided, and shall consist of regular instruction at the bedside, along with Clinical Lectures.
 7. The candidate must have attended Clinical Medicine during a course or courses extending over not less than nine months. These courses may be conducted by the Professor of Clinical Medicine, or by Professors or Lecturers appointed for the purpose by the University Court, or by the ordinary physicians of a general hospital defined and recognised as hereinbefore provided, and shall consist of regular instruction at the bedside, along with Clinical Lectures.
 8. The candidate must have attended a course of instruction in Mental Diseases, of such duration, and so apportioned between lectures, demonstrations, and clinical instruction, as the Senatus, with the approval of the University Court, may from time to time determine.
- Under this sub-section the Senate, with the approval of the University Court, has determined that each candidate for the Degree of M.B. and Ch.B. shall be required to attend a course of instruction in Mental Diseases, given by the University Lecturer or by a recognised teacher, consisting of not less than eighteen meetings. Six of these may be class-room lectures, and the others shall be demonstrations in the wards of an asylum for the insane.

¹ See footnote p. 357.

² On 7th October, 1892, the University Court recognised every General Hospital in the United Kingdom which accommodates not fewer than eighty patients, and possesses a distinct staff of physicians and surgeons.

9. The candidate must have attended a course of twenty-five meetings on Practical Pharmacy in a University or recognised School of Medicine, or have dispensed drugs for a period of three months in an hospital or dispensary, or in an establishment recognised by the Pharmaceutical Society, *i.e. in the establishment of any chemist and druggist or pharmaceutical chemist of Great Britain, or any pharmaceutical chemist of Ireland, who is registered in the books of the Pharmaceutical Society of Great Britain or of the Pharmaceutical Society of Ireland respectively.*¹
10. The candidate must have attended, for at least six months, by apprenticeship or otherwise, the out-practice of an hospital, or the practice of a dispensary, or of a physician or surgeon, or of a member of the London or Dublin Society of Apothecaries. He must have acted as clerk in the medical and dresser in the surgical wards of a public hospital; and must also have availed himself, to such an extent as may be required by the Senatus, with the approval of the University Court, of opportunities of studying at an hospital or dispensary *Post-mortem* Examinations, Fevers, Diseases of Children, Ophthalmology, or such other special departments as may from time to time be determined.

Under this sub-section the Senate, with the approval of the University Court, has determined as follows:—

A. Each candidate for M.B. and Ch.B. shall be required to attend—

1. Demonstrations in the *post-mortem* room of a recognised hospital, with practical instruction in making *post-mortem* examinations. The student must have attended during his curriculum at least twenty examinations.
2. A course of clinical instruction in Fevers, consisting of at least ten meetings in a hospital for infectious diseases containing not less than fifty beds.
3. A practical course of instruction in Ophthalmology of not less than twenty meetings. Six of these may be class-room lectures, and the others shall be for clinical instruction in the wards of a recognised hospital,² or in the wards of a hospital and in a dispensary both recognised for the purpose. The course shall include sufficient practical instruction in the methods of examining the eye.

B. Each candidate is also recommended to attend the following:—(a) Diseases of Children, (b) Diseases of the Ear, (c) Diseases of the Throat and Nose, and (d) Diseases of the Skin, in short practical courses of ten meetings.

N.B.—This is not to be understood as preventing a teacher in any speciality giving a fuller course to such students as may desire to follow out more fully any particular branch.

¹ The explanatory words in italics are taken from Ordinance No. 54, Section II., issued by the Universities Commission on 18th July, 1894, which came into operation on 11th May, 1895, having been on that date approved by Her Majesty in Council.

² This means a hospital recognised *ad hoc*, after application to the University Court in each case.

11. The candidate must have attended, under the superintendence of a registered medical practitioner, twelve¹ cases of labour, or such additional number as the Senatus, with the sanction of the University Court, may from time to time determine; or have attended for three months the practice of a lying-in hospital, or of the maternity department of a general hospital or other public charitable institution, and have conducted personally six,² or such an additional number of cases of labour as the Senatus, with the approval of the University Court, may from time to time determine.
12. The candidate must have been properly instructed in Vaccination at a Public Vaccination Station, by a Public Vaccinator, authorised by the proper Government Authority to grant Certificates of Proficiency in Vaccination.³
13. No candidate for a degree shall be deemed to have attended a class as part of the curriculum necessary for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

VIII. With respect to the places and institutions at which the studies of the candidate may be prosecuted, the following regulations shall have effect:

1. Two of the five years of medical study must be spent in the University of Glasgow, each year of study including always the attendances specified in Section VII., sub-section 2.
2. The remaining three years may be spent in any University of the United Kingdom, or in any Indian, Colonial, or Foreign University recognised for the purpose by the University Court, or in such medical schools or under such teachers as may be recognised for the purpose by the University Court, each year of study during the first four years including always the attendances specified in Section VII., sub-section 2.
3. Of the subjects of study specified in Section VII., sub-section 4, not less than eight must be taken in the University of Glasgow, or (subject always to the provisions as to attendance contained in the immediately preceding sub-sections) in some other University of the United Kingdom, or in some Foreign or Colonial University entitled to confer the Degree of Doctor of Medicine recognised for the purpose by the University Court, or in a College incorporated with, or affiliated to a University entitled to confer the Degree of Doctor of Medicine recognised for the purpose by the University Court: Provided always that where in any of

¹ The Senatus, with the sanction, on 11th June, 1908, of the University Court, determined to substitute the word "twenty" for the word "twelve." Of the twenty cases twelve at least must be attended independently. [This applies to students who began their medical studies on or after 1st October, 1908.]

² In reading this clause substitute the word "twelve" for the word "six."

³ The recognised Vaccine Departments in Glasgow are—Western Infirmary and Royal Infirmary.

said subjects of study two or more courses are required, the taking of one of those courses shall constitute a taking of the subject for the purpose of this sub-section.

4. The remainder of such subjects of study may (subject always as aforesaid) be taken in such medical schools or under such teachers as may be recognised for the purpose by the University Court.
5. All candidates, not Matriculated Students of the University, availing themselves of the permission to attend the Lectures of Extra-Academical Teachers in Glasgow, must, at the commencement of each year of such attendance, enrol their names in a book to be kept in the University for that purpose, paying a fee of the same amount as the Matriculation Fee paid by students of the University, and having, in respect of such payment, a right to the use of the Library of the University.
6. The fee for attendance, for purposes of graduation, on the courses of instruction of recognised Extra-Academical Teachers in Glasgow shall be not less than the amount exigible for the corresponding courses in the University.
7. The University Court shall not recognise as qualifying for examination in any of the subjects specified in Section VII., sub-section 4, the class of any teacher who is at the time a teacher of more than one of the said subjects, except in those cases where Professors in the University are at liberty to teach two subjects: Provided always that a Professor or other teacher in any endowed public College or institution, who by the terms of his appointment is required to teach more than one subject of medical study therein, may be recognised under sub-section 2 of this section, as a teacher of any one of the subjects which he teaches.
8. A teacher, attendance on whose course of instruction shall, before the date of the approval of this ordinance by Her Majesty in Council, have been recognised for the purposes of graduation in the University, shall not require to obtain a new recognition from the University Court; and attendance on the course of instruction of every such teacher may continue to be recognised as heretofore.
9. It shall be in the power of the University Court, if it shall see cause, at any time to withdraw or suspend any recognition which it may have granted.

IX. In the University of Glasgow it shall be the duty of the Professors of the subjects specified in Section VII., sub-section 4, hereof (except Practical Anatomy and such other subjects as the Senatus, with the approval of the University Court, may from time to time determine), so to conduct the courses that Students may receive instruction sufficient for graduation in any one of the said subjects by attendance

on one course of five or six months, or of two and a half or three months, as the case may be.¹

X. If any candidate shall, before presenting himself for his Preliminary Examination, have attended in any University of the United Kingdom, or in any University or Institution specially approved, or under any Teacher specially recognised for the purpose by the University Court, a course or courses of instruction in Physics, Chemistry, Botany, or Zoology, equivalent in the judgment of the Senatus to the qualifying course in the same subject in the University of Glasgow, such attendance shall (notwithstanding anything hereinbefore ordained) be held as entitling him to be examined in these subjects; and if the candidate shall have attended such course or courses in each of the said subjects, he shall be held to have completed his first year of Medical Study: Provided always that the evidence of such attendance at such equivalent course or courses shall be presented to the Senatus at the time when the candidate presents himself for his Preliminary Examination; and the Senatus shall, if satisfied, grant a certificate to that effect: Provided also that *the provisions of this section shall not have effect except where the University Court shall allow their application after a report by the Senatus Academicus, setting forth special grounds therefor in the case of any candidate named in the report.*²

PROFESSIONAL EXAMINATION FOR THE DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY.

XI. Each candidate shall be examined both in writing and orally, and also clinically where the nature of the subject admits, in the following divisions, viz.:—*First*, in Botany, Zoology, Physics, and Chemistry; *Second*, in Anatomy, Physiology, and Materia Medica and Therapeutics; *Third*, in Pathology, and Medical Jurisprudence and Public Health; *Fourth*, in Surgery and Clinical Surgery, Practice of Medicine and Clinical Medicine, and Midwifery.

In subjects which admit of practical instruction, the examination shall be such as to test the practical acquirements of the candidate.

Provided always that if a candidate have obtained in a University of the United Kingdom, or other University specially recognised for the purpose by the University Court, a degree in Science or in Arts, granted in either case after a course of study and an examination in Botany,

¹ Doubt being entertained as to the construction of this Section, the question was submitted to the Universities Commissioners, and evoked from them the following deliverance:—

It is not intended to require of the Professor a complete course of instruction by lectures during each session, or to limit the examinations for degrees to subjects which shall be discussed in the lectures of the Professor at the time that the student attended the course. The word "instruction," as used in this Section, is to be held to include lectures upon such parts of the subject as the Professor may be able to overtake, supplemented by directions as to the use of text-books or other sources of information for the remainder of the subject: and it is also intended that the examinations may be taken over the whole field, even when the Professor has not been able to include it all in his course of lectures.

² The proviso in italics is taken from Ordinance No. 54, Section V., issued by the Universities Commission on 18th July, 1894, which came into operation on 11th May, 1895, having been on that date approved by Her Majesty in Council.

Zoology, Physics, and Chemistry, he shall be held to have passed his examinations in the said subjects.

Provided also that if a candidate have completed in a University of the United Kingdom a course of study and passed an examination in Botany, Zoology, Physics, or Chemistry qualifying for a degree in Science or in Arts, he shall be held to have passed the examinations in such subject or subjects.

If a candidate have obtained a degree in Science or in Arts in any University other than a University of the United Kingdom, granted in either case after a course of study and an examination in Botany, Zoology, Physics, or Chemistry, it shall be in the power of the University Court to exempt such candidate from the examinations in such subject or subjects; Provided that the course of study and the standard of examination in each case are satisfactory in the judgment of the Senatus Academicus.¹

XII. Candidates who profess themselves ready to submit to an examination in the subjects comprised in the first division, viz.:—Botany, Zoology, Physics, and Chemistry, may be admitted to examination in all or any two of these subjects at any examination held after they have attended a full course in each of the subjects professed.

XIII. Candidates who have passed their examination in the subjects comprised in the first division may be admitted to examination in the second division at the end of the third winter session.

Provided that candidates who so desire may postpone their examination in Materia Medica and Therapeutics until the close of the summer session following.

XIV. Candidates who have passed their examinations in the subjects comprised in the first and second divisions may be admitted to examination in the third division at the end of the fourth winter session.

Provided that candidates who so desire may postpone their examination in Medical Jurisprudence and Public Health until the close of the summer session following.

XV. Candidates who have passed their examinations in the subjects comprised in the first, second, and third divisions may be admitted to examination in the fourth or final division when they have completed the fifth year of study.

XVI. If any candidate at these examinations be found unqualified in one or more subjects he shall not again be admitted to examination unless he has pursued his medical studies for such time, and subject to such conditions, as the Faculty of Medicine may prescribe.

Under this section the Faculty of Medicine, with the sanction of the Senate, has laid down the following rule: No student, who in the Final Professional Examination has been found unqualified in any subject, shall be re-admitted to examination without furnishing evidence of having further studied that subject for such a period as the Examiners may fix.

¹ The words in italics are taken from Ordinance No. 54, Sections III. and IV., issued by the Universities Commission on 15th July, 1894, which came into operation on 11th May, 1895, having been on that date approved by Her Majesty in Council.

XVII. If any candidate at these examinations be found to have passed in one or more subjects with sufficient merit, he shall not be liable to re-examination in such subject or subjects, although he may have been found unqualified in a subject or subjects comprised in the same division as hereinbefore specified.

XVIII. Every candidate must deliver, on or before such day as the Senatus may from time to time determine, to the Dean of the Faculty of Medicine, a declaration, in his own handwriting, that he has completed his twenty-first year, or that he will have completed it on or before the day of graduation, and that he will not be, on the day of graduation, under articles of apprenticeship to any surgeon or other master.

XIX. After the candidate has satisfied the Examiners, the Dean of the Faculty of Medicine shall lay the proceedings before the Senatus, by whose authority the candidate shall be admitted, on such day as the Senatus may from time to time appoint, to the Degrees of Bachelor of Medicine and Bachelor of Surgery, on payment of the required fees.

XX. Candidates for graduation shall produce evidence of their having conformed to the regulations which were in force at the time they commenced their medical studies: Provided that any student who began his medical studies before 1st January, 1892, shall be entitled to graduate under the system in force before or after that date, according as he shall comply with the regulations in force in the University before¹ or after that date.

PROFESSIONAL EXAMINATION FOR THE DEGREE OF DOCTOR OF MEDICINE.

- XXI. 1. Subject to the conditions hereinafter specified, the Degree of Doctor of Medicine shall be conferred on any candidate who has obtained the Degrees of Bachelor of Medicine and Bachelor of Surgery of the University of Glasgow, and is of the age of twenty-four years or upwards, and has produced a certificate of having been engaged subsequently to having received the Degrees of Bachelor of Medicine and Bachelor of Surgery for at least one year in attendance in the Medical Wards of an Hospital, or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Military or Naval Medical Services, or for at least two years in Practice other than Practice restricted to Surgery.
2. Each candidate for the Degree of Doctor of Medicine shall be required to pass an examination in Clinical Medicine and in such of its special departments as the Senatus, with the approval of the University Court, by Regulations framed from time to time, shall determine; and he may present himself for examination in Clinical Medicine at any period of examination subsequent to one year after he has received the Degrees of Bachelor of Medicine and Bachelor of Surgery.

Under this sub-section the following regulations have been framed by the Senatus, and approved by the University Court:—

¹ These regulations may be found at pp. 188-192 of the *University Calendar* for session 1895-96, and in the *Calendars* for preceding sessions.

The Examination in Clinical Medicine for the Degree of Doctor of Medicine shall for each candidate consist of a written Report and Commentary, with any oral questions that may be considered desirable, upon at least three Medical cases. In the selection of the cases, special regard shall be given to the opportunities they afford for testing the candidate, not only in the ordinary methods of clinical investigation, but also in the more advanced methods requiring practical knowledge in the applications of the ophthalmoscope and laryngoscope, in the chemical and microscopical examination of excreta, the quantitative determination and microscopic characters of the chief constituents of blood possessing clinical importance, the recording by instruments of the condition of the circulation, the applications of electricity, etc.

Provided always that one of the cases on which a candidate is examined may, if the candidate on entering his name for the Examination declare a wish to that effect, be from one of the following departments, namely, Diseases of Women, Diseases of Children, Mental Diseases, Zymotic Diseases, Diseases of the Eye, Diseases of the Throat, Diseases of the Ear, Diseases of the Skin. Should the candidate specialise in one of these departments he will be expected to show high proficiency in it.

The Examination for M.D. will be held in October and in March each Session. All Theses for the degree must be lodged with the Registrar, The University, on or before 1st May in each year.¹ Candidates are required to enter their names for the Clinical Examinations early in September² for the Autumn, and early in February³ for the Spring Examination. [*For entry forms apply to the Registrar. All Theses to be bound in stiff boards.*]

3. Each candidate for the Degree of Doctor of Medicine shall submit for the approval of the Faculty of Medicine a Thesis on any branch of knowledge comprised in the second, third, or fourth examinations for the Degrees of Bachelor of Medicine and Bachelor of Surgery, which he may have made a subject of study after having received those Degrees, excepting subjects which are exclusively Surgical; and the Thesis, accompanied by a declaration signed by the candidate, that the work has been done and the Thesis composed by himself,⁴ shall be lodged with the Dean

¹ In 1916, from 27th April till 1st May.

² In 1915, from 1st till 3rd September.

³ In 1916, from 14th till 18th February.

⁴ The Faculty of Medicine give notice that no Thesis will be approved unless it gives evidence of original observation, or, if it deal with the researches of others, gives a full statement of the literature of the question, with accurate references and critical investigation of the views or facts cited: mere compilations will in no case be accepted.

The Senate, on 3rd June, 1909, resolved as follows:—In future a Thesis to be eligible as a Thesis for the Degree of M.D. shall be a dissertation written for the purpose, provided that the results of original observations already published in medical or scientific journals or in the transactions of learned societies or otherwise may be accepted in place of such a dissertation; as heretofore, the Thesis as submitted shall become the property of the University, and shall be deposited in the University Library.

All Theses, whether accepted as sufficient or not, shall become the property of the University.

of the Faculty of Medicine (at the Registrar's Office) on or before a date to be fixed by the Senatus (1st May).¹

4. A Bachelor of Medicine and Bachelor of Surgery, who produces to the Senatus satisfactory evidence of his intention of entering within twelve months after obtaining such degrees on the practice of his profession in a British Possession or Colony, or in a foreign Country, may, under Regulations to be framed by the Senatus, be admitted to the examination in Clinical Medicine at any period of examination after he has received such degrees; but the Degree of Doctor of Medicine shall not be conferred on him unless he shall produce a certificate that, subsequently to having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attendance in the Medical Wards of an Hospital, or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval or Military Medical Services, or for at least two years in Practice which has not been exclusively surgical, and unless his Thesis in the judgment of the Faculty of Medicine is of exceptional merit.

*Bachelors of Medicine and Masters of Surgery of the University of Glasgow, who have graduated under the regulations in force before the fifth day of August, 1892, may proceed to the Degree of Doctor of Medicine under the provisions of this section, in the same manner as if they held the Degree of Bachelor of Surgery.*²

PROFESSIONAL EXAMINATION FOR DEGREE OF MASTER OF SURGERY.

- XXII. 1. Subject to the conditions hereinafter specified the Degree of Master of Surgery shall be conferred on any candidate who has obtained the Degrees of Bachelor of Medicine and Bachelor of Surgery of the University of Glasgow, and is of the age of twenty-four years or upwards, and has produced a certificate of having been engaged, subsequently to his having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, for at least one year in attendance in the Surgical Wards of an Hospital, or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Military or Naval Medical Services, or for at least two years in practice other than practice restricted to Medicine.
2. Each candidate for the Degree of Master of Surgery shall be required to pass an examination in the following subjects:—Surgical Anatomy, Operations upon the dead body, and Clinical Surgery, and in such of the special departments of Clinical Surgery as the Senatus, with the approval of the University Court, by Regulations framed from time to time, may determine; and he may present himself for examination in these subjects at any period of examination subsequent to one year after he has received the Degrees of Bachelor of Medicine and Bachelor of Surgery.

¹ In 1916, from 27th April till 1st May. For entry forms apply to the Registrar.

² Taken from Ordinance No. 54, Section VI., which was issued by the Universities Commissioners on 18th July, 1894, and came into operation on 11th May, 1895, having on that date been approved by Her Majesty in Council.

Under this sub-section the following regulations have been framed by the Senatus, and approved by the University Court:—The Examination in Clinical Surgery for the Degree of Master of Surgery shall for each candidate consist of a written Report and Commentary, with any oral questions that may be considered desirable on at least three Surgical cases.

Provided that one of the three Surgical cases on which a candidate is examined shall, if the candidate on entering his name for the Examination declare a wish to that effect, be from one of the following departments, namely, Surgical Diseases of Women, Diseases of the Throat, Diseases of the Eye, Diseases of the Ear. Should the candidate specialise in one of these departments he will be expected to show high proficiency in it.

The examinations for Ch.M. will be held in October and in March each Session. The arrangements for entry and as to Theses are the same as for M.D. (*supra*).

3. Each candidate for the Degree of Master of Surgery shall submit for the approval of the Faculty of Medicine a Thesis on any branch of knowledge comprised in the second, third, or fourth Examinations for the Degrees of Bachelor of Medicine and Bachelor of Surgery, which he may have made a subject of study after having received those Degrees, excepting subjects that are exclusively medical; and the Thesis, accompanied by a declaration signed by the candidate that the work has been done and the Thesis composed by himself,¹ shall be lodged with the Dean of the Faculty of Medicine (at the Registrar's Office) on or before a date to be fixed by the Senatus (1st May).
4. A Bachelor of Medicine and Bachelor of Surgery who produces to the Senatus satisfactory evidence of his intention of entering, within twelve months after obtaining such degrees, on the practice of his profession in a British Possession or Colony, or in a foreign Country, may, under Regulations to be framed by the Senatus, be admitted to examination in the subjects specified in Sub-section 2 of this section, at any period of examination after he has received such degrees; but the Degree of Master of Surgery shall not be conferred on him unless he shall produce a certificate that, subsequently to having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attendance in the Surgical Wards of an Hospital, or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval or Military Medical Services, or for at least two years in Practice which has not been exclusively medical, and unless his Thesis, in the judgment of the Faculty of Medicine, is of exceptional merit.

FEEs.

XXIII. The fee to be paid for the Degrees of Bachelor of Medicine and Bachelor of Surgery shall be twenty-two guineas, and the propor-

¹ See footnote on page 345.

tion of this sum to be paid by a candidate at each division of the examination shall be regulated from time to time by the University Court. The fee to be paid for the Degree of Doctor of Medicine shall be ten guineas, exclusive of any stamp duty which for the time may be exigible. The fee to be paid for the Degree of Master of Surgery shall be ten guineas.

EXAMINERS.

XXIV. The Examiners for graduation in Medicine in the University of Glasgow shall be the Professors in that University, together with such Lecturers in the University and such additional Examiners, to be appointed by the University Court, as the University Court shall deem necessary: Provided that the Court shall make such provisions as will ensure that every candidate shall be examined in each subject by at least two Examiners, of whom one shall not be a Professor or Lecturer in the University. The examinations shall be conducted in writing and orally and also clinically, when the nature of the subject admits, under regulations framed by the Senatus subject to the approval of the University Court.

DISTINCTIONS ATTAINABLE BY STUDENTS AND GRADUATES OF MEDICINE.

Candidates who have shown special merit in any subject or subjects at any of the Professional Examinations will be announced as having passed in such subject or subjects "with distinction."

Candidates who have shown special merit as indicated by the aggregate results of the four Professional Examinations will be announced, at the time of Graduation, as having obtained Commendation or Honours, according to the degree of excellence.¹

In connection with the Higher Degrees in Medicine and Surgery three grades of distinction are also awarded, viz., Commendation, High Commendation, and Honours. The Bellahouston Trustees have put it in the power of the University to award three Gold Medals yearly to those who, having gained Honours, are pronounced by the Senate on the Report of the Faculty of Medicine worthy of this highest distinction for the excellence of their Theses.

For Straits Settlements Gold Medal, see under Prizes.

Graduates in Medicine or Surgery to whom Honours are awarded for their Theses are requested to publish these Theses in Journals or otherwise, and to supply copies to the University for exchange with other Universities.

GRADUATION.

Candidates proceeding to graduation, if not already Members of the General Council of the University, are required by the Act 44 and 45 Vict., ch. 40, to pay to the Registrar of the General Council

¹ A Candidate exempted from a subject or subjects of the First Professional on account of having passed an accepted examination or examinations is credited with not more than pass marks.

the Registration Fee, and furnish to him the particulars required for their enrolment in the General Council.

In accordance with the Promissory Oaths Act, 1868 a Declaration in the following English form is now substituted for the Latin Oath¹ formerly required to be taken and subscribed by every candidate on graduation :—

I do solemnly and sincerely declare, that, as a Graduate in Medicine of the University of Glasgow, I will exercise the several parts of my profession, to the best of my knowledge and abilities, for the good, safety, and welfare of all persons committing themselves, or committed to my care and direction; and that I will not knowingly or intentionally do anything or administer anything to them to their hurt or prejudice, for any consideration, or from any motive whatever. And I further declare, that I will keep silence as to anything I have seen or heard while visiting the sick which it would be improper to divulge.

And I make this solemn declaration in virtue of the Provisions of the Promissory Oaths Act, 1868, substituting a Declaration for Oaths in certain cases.

REGISTRATION OF MEDICAL PRACTITIONERS.

Graduates should register as soon as possible with the Branch Registrar for Scotland, at 54 George Square, Edinburgh. Fee £5 2s. Additional qualifications, £1 each.

NEW MEDICAL ORDINANCE.

The provisions of University Court Ordinance No. XXXI., Glasgow No. 9 [Regulations for Degrees in Medicine], which was approved by His Majesty in Council on 25th May, 1911, and came into operation on 1st October, 1911, are as follow:²

DEGREES AND DIPLOMAS IN MEDICINE AND SURGERY.

I. Four Degrees in Medicine and Surgery shall be conferred by the University of Glasgow, namely, Bachelor of Medicine (M.B.), Bachelor of Surgery (Ch.B.), Doctor of Medicine (M.D.), and Master of Surgery (Ch.M.). The Degree of Bachelor of Surgery shall not be conferred on any person who does not at the same time obtain the Degree of Bachelor of Medicine, and the Degree of Bachelor of Medicine shall not be conferred on any person who does not at the same time obtain the Degree of Bachelor of Surgery.

¹ *The Oath was in these words:—*Testor Deum omnipotentem me hoc Iusurandum pro virili servaturum; Vietus rationem aegris commodam et salutarem prescripturum; nullus intercessionem nec sponte noxium pharmacum curam propinaturum; sed sancte et caste vitam artemque meam instituturum; In presensque domos intravero ad aegrotantium duntaxat salutem ingressurum et ab omni injuria inferenda praecl futurum; Quaecunque inter curandum videro audivero siquidem ea efferre non expediat silentio suppressurum.

² The Rules, Conditions, etc., made by the Senate and approved by the University Court, marked A., have been inserted after the various Sections to which they are related.

TABLE OF EXAMINATIONS FOR DEGREES IN MEDICINE TO BE HELD DURING SESSION 1915-16.

Fees.	Names to be given in and Fees paid to the Registrar, The University, ¹ Date. ²	Subjects of Examination.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.	
			SEPTEMBER—OCTOBER, 1915.	MARCH, 1916.
Under the Old Regulations the Fee for each Professional Examination is £3 5s.; under the New the Fee is £3 5s.; First, £5 5s.; Second, £5 5s.; Third, £5 5s.; Fourth, £5 5s.	23rd to 27th Aug., 1915, or 14th to 18th Feb., 1916.	Medical Jurisprudence, Public Health, Practice of Medicine, Surgery, Midwifery, - - -	Thurs., 23rd Sept., 10-12 noon. Do., do., 2-4 p.m. Friday, 24th Sept., 10-12 noon. Do., do., 2-4 p.m. Sat., 25th Sept., 10-12 noon.	Sat., 25th Mar., 9-11 a.m. Do., do., 12-2 p.m. Thurs., 23rd Mar., 10-12 noon. Do., do., 2-4 p.m. Friday, 24th Mar., 2-4 p.m.
	23rd Aug. to 3rd Sept., 1915, or 28th Feb. to 6th Mar., 1916.	Botany, - - - Materia Medica, - - - Physics, - - - Zoology, - - - Anatomy, - - - Chemistry, - - - Physiology, - - - Pathology, - - -	Friday, 1st Oct., 9-11 a.m. Do., do., 9-11 a.m. Do., do., 2-4 p.m. Sat., 2nd Oct., 9-11 a.m. Do., do., 9-11 a.m. Do., do., 12-2 p.m. Do., do., 12-2 p.m. Do., do., 12-2 p.m.	Sat., 25th Mar., 9-11 a.m. Friday, 24th Mar., 9-11 a.m. Sat., 25th Mar., 2-4 p.m. Friday, 24th Mar., 9-11 a.m. Mon., 27th Mar., 9-11 a.m. Friday, 24th Mar., 2-4 p.m. Mon., 27th Mar., 12-2 p.m. Do., do., 9-11 a.m.

¹ For Women Students, Miss Mcville, Queen Margaret College.

² When names are not given in and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be enrolled for examination. A candidate is not held to be enrolled for examination until his name is entered, the fee paid, and all the necessary Certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of examination. Every candidate must matriculate at the University for the session in which he enters for professional examination or for graduation.

For Dates in regard to Medical Preliminary Examination, see page 253.

Any candidate for the Degrees of M.B. and Ch.B. under the New Medical Ordinance, re-entering for an examination shall pay a Re-admission Fee of £1 1s.

II. Subject to Regulations to be made from time to time by the University Court, on the recommendation of or after consultation with the Senatus, the University may confer Diplomas in Special Branches of Medical and Surgical Practice on graduates in Medicine and Surgery of the University of Glasgow, and also on other legally qualified medical practitioners who shall have pursued a prescribed course of study in the University.

ACADEMICAL YEAR.

III. The academical year shall commence on the first day of October. In each academical year there shall be one medical session, which shall include not less than thirty teaching weeks. The medical session shall be divided into three terms, each including about ten teaching weeks. Two such terms shall for the purpose of reckoning the duration of Medical study be deemed the equivalent of one winter session, and one such term shall be deemed the equivalent of one summer session. The days on which courses of instruction shall open and close in each term shall be determined by the Senatus, with the approval of the University Court.

PRELIMINARY EXAMINATION.

IV. Before commencing his course of Medical study, each student shall pass a Preliminary Examination in (1) English, (2) Latin, (3) Mathematics, and (4) an Additional Language, namely, Greek, French, German, Italian, or such other language as the Senatus may approve: ¹ Provided always that, in the case of a student whose native language is other than English, an examination in any other classical language, for example, Sanskrit or Arabic, may be substituted for an examination in Latin, and an examination in the student's native language may be substituted for an examination in the Additional Language. ²³

V. The extent and standard of the Preliminary Examination shall be determined by the Joint-Board of Examiners constituted under Ordinance No. 13. General No. 8 [Regulations as to Examinations] in accordance with the terms of that Ordinance.

Under this section the Joint-Board have directed that for the Medical Preliminary Examination the papers set in Latin, Greek, and Mathematics shall be the same as those set on the lower standard in these subjects in the Arts and Science Preliminary Examination. ⁴

¹ The Senatus have approved Dutch, Spanish, Celtic.

² The candidate for the Degrees of Bachelor of Medicine and Bachelor of Surgery must have been registered in the books of the General Medical Council at least five years prior to the date of his graduation. In order to be so registered he must transmit to James Robertson, Esq., the Scottish Branch Registrar, 54 George Square, Edinburgh, together with a printed form of application, which may be obtained from the Registrar, The University, a certificate of having passed the Preliminary Examination, and satisfactory evidence of the applicant having attained the age of sixteen years.

³ Each applicant for examination in a special subject in the Preliminary Examination shall pay, in addition to the statutory fee for Preliminary Examination, the sum of One Guinea, and should the applicant be successful in passing the examination in the special subject he shall be entitled to recover the sum of One Guinea when he has become a matriculated student of the University, *i.e.*, has entered his name in the Matriculation Album, and has been enrolled in at least one University Class.

⁴ For details see pp. 248-249.

In English, no set books shall be prescribed, nor shall a general knowledge of the life and works of the greater authors be expected of candidates, but one or two questions may be set, giving an opportunity to candidates to show a knowledge of famous literary works. The historical questions shall not be confined to any one period, but shall cover the whole of British History, and shall be set in such a way as to give an opportunity to candidates who have confined their studies to a single period to show their knowledge. A single three hours' paper shall be set, containing an Essay, a Paraphrase, two questions on History, two on Geography, four on Grammar (including correction of sentences, parsing, analysis of sentences, and derivations), two of a literary and general kind. Eight answers shall be required. The eight shall include the Essay and the Paraphrase, and at least one question in History and one in Geography.

One paper shall be set in French and one in German. The papers shall be of a lower standard than those set in these subjects in the Arts and Science Preliminary Examination. The time allowed for each of these papers shall be three hours. The paper in each subject shall comprise questions in Grammar, translation into English, and Composition (including a continuous passage and short sentences of an idiomatic character).

The papers set in examinations in an "Additional Language" approved by the Senatus, or in the student's native language (as a substitute for the Additional Language), or in another classical language (as a substitute for Latin), shall conform, so far as possible, to the directions for setting papers in Modern Languages and in Latin respectively.

It shall be in the option of any candidate for the Medical Preliminary to take the papers set on the higher standard for the Arts Preliminary in any of the subjects.

Candidates who, having taken English or a Modern Language on the higher standard, as prescribed by the Arts Ordinance for the Arts and Science Preliminary, have obtained a satisfactory percentage of marks, shall be held to have passed the Medical Preliminary in these subjects, provided that all the required subjects are passed at not more than two examinations.

It shall be at the Board's discretion at all times in the case of any candidate for the Medical Preliminary who professes all his four subjects at one time, and who has obtained in all a number of marks equivalent to the sum of the marks required for a pass in each, to allow such candidate a pass in the whole examination, provided that in no single subject he has obtained less than half of the marks required for a pass, and that the pass-mark be reached in the English paper. Special consideration is given, at the discretion of the Board, in the case of foreign candidates; but a candidate whose native language is not English must have passed in at least two of the subjects without deduction being made on his behalf from the ordinary standard prescribed by the Board in these subjects.

VI. The Preliminary Examination shall be conducted in accordance with the provisions of Ordinance No. 13, General No. 8 [Regulations as to Examinations]; and subject to the provisions of the immediately

succeeding Section hereof, a student shall be obliged to pass in all the required subjects at one or not more than two examinations; provided that he may offer himself for re-examination as often as may be necessary to satisfy this condition.

VII. A Degree in Arts or in Science (not being a Degree *honoris causæ tantum*) in any of the Universities of the United Kingdom, or in any Indian, Colonial, or Foreign University specially recognised for the purpose by the University Court, shall exempt from the Preliminary Examination; and the Joint-Board of Examiners appointed under the provisions of Ordinance No. 13, General No. 8 [Regulations as to Examinations] shall have power to determine what examinations, other than those for the Degrees hereinbefore mentioned, shall be accepted, either in whole or in part, in place of the Preliminary Examination.¹

The Joint-Board have issued the following rules under the heading:—
Examinations accepted as exempting from the Preliminary Examination in Medicine: *Provided always that the regulations of the General Medical Council regarding the registration of students be complied with:—*

EXEMPTION UNDER ORDINANCE.

In terms of the Medical Ordinances, “a degree in Arts or in Science (not being a degree *honoris causa tantum*) in any of the Universities of the United Kingdom, or in any Indian, Colonial or Foreign University specially recognised for the purpose by the University Court, shall exempt from the Preliminary Examination.”

SCOTLAND.

EXEMPTIONS BY THE JOINT BOARD.

I. ARTS AND SCIENCE PRELIMINARY EXAMINATIONS.

1. Any candidate who produces a certificate of having passed the Preliminary Examination in Arts or Science in any Scottish University, either at the University Examination or through the Leaving Certificate Examinations of the Scotch Education Department, or partly at the University Examination and partly through the Leaving Certificate Examinations, shall be deemed to have passed the Preliminary Examination for Medicine, provided that his examination has included the specified subjects of General Education as required under the Regulations of the General Medical Council, and by the Medical Ordinances of the Scottish Universities (see p. 19. 1).

2. A candidate who has passed the Arts and Science Preliminary Examination, and on the Higher Standard where there is more than one standard recognised, in any subject recognised for the Medical Preliminary Examination, shall be exempted from further examination in that subject.

¹ Applications for exemption on the ground of having passed examinations not included in the following list should be addressed to the Convener of the Board. As several Universities have to be consulted, a decision on a new case cannot be guaranteed in less time than from two to three weeks.

II. LEAVING CERTIFICATES OF THE SCOTCH EDUCATION DEPARTMENT.

1. A candidate who has passed on the Higher Grade in any subject of the Leaving Certificate Examination of the Scotch Education Department recognised for the Medical Preliminary Examination shall be exempted from further examination in that subject.

2. The Intermediate Certificate of the Scotch Education Department will be accepted as exempting from the Medical Preliminary Examination, provided that it includes the four requisite subjects. [When all the necessary subjects are not included, passes in individual subjects in the Intermediate Certificate Examination are accepted only under authority for each case from the Scotch Education Department. In this connection candidates are requested to write with full particulars to the Secretary, Scotch Education Department, Edinburgh, asking that intimation be made to the Registrar, The University, Glasgow, as to whether a sufficient standard was reached.]

3. Passes in the Lower Grade of the Leaving Certificate Examination of the Scotch Education Department will not be accepted as exempting from the Medical Preliminary Examination unless the examinations in all the requisite subjects have been taken and passed at one or not more than two examinations.

Note.—Except as provided in Section II. (3) above, the Regulation that all the subjects of the examination shall be passed at one or not more than two examinations shall not be held to apply in the cases dealt with in Sections I. and II. above, but candidates applying under these sections must obtain a University Certificate, specifying the examinations passed by them, which have been accepted as equivalent to the Medical Preliminary Examination, and must present the said Certificate to the Medical Registrar in order to registration.

ENGLAND AND IRELAND.

III. ENGLISH AND IRISH UNIVERSITY EXAMINATIONS.

The following English and Irish University Examinations will be accepted as exempting from the Medical Preliminary Examination subject to the following conditions:

(a) That they include the subjects required under the Regulations of the General Medical Council and prescribed by the Medical Ordinances of the Scottish Universities.

(b) That, where total exemption is claimed, all the required subjects shall have been passed at one or not more than two examinations; and that when exemption in one or more subjects is claimed, all the remaining required subjects shall be passed at one or not more than two Preliminary Examinations.

(1) *University of Oxford.*

(a) A pass in Responsions or in Moderations will exempt from the Medical Preliminary Examination provided that the candidate shall also pass the Scottish Universities Preliminary Examination in English.

(b) A pass in the Oxford Higher Local Examinations will exempt from further examination in all the subjects included.

(c) A pass in the Oxford Senior Local Examination will exempt from further examination in all the subjects included other than English. In English, when the applicant has only a pass, exemption will be allowed only if Composition has been taken, with Literature or a Literary Subject.

(2) *University of Cambridge.*

(a) A pass in the Previous Examination, if subsequent to Michaelmas Term, 1896, will exempt from the Medical Preliminary Examination. If the pass is prior to that date, the applicant shall also pass the Scottish Universities Preliminary Examination in English.

(b) A pass in the Cambridge Higher Local Examinations will exempt from further examination in all the subjects included.

(c) A pass in the Cambridge Senior Local Examinations will exempt from further examination in all the subjects included other than English. In English, when the applicant has only a pass, exemption will be allowed only if Composition has been taken, with Literature or a Literary Subject.

(3) *Oxford and Cambridge Schools Examination Board.*

The passes in *Latin, Greek, and Mathematics* specified on p. 252 as exempting from the Lower Standard in these subjects in the Arts and Science Preliminary will exempt from the same subjects in the Medical Preliminary Examination.

In addition to the passes in *French and German* specified on p. 252 as exempting from these subjects in the Arts and Science Preliminary, a pass in *French or German* for the Lower Certificate or for the School Certificate will exempt from these subjects in the Medical Preliminary Examination.

In addition to the passes in English specified on p. 252 as exempting from the Arts and Science Preliminary, a pass for the Lower Certificate in English, History, and Geography or a pass for the School Certificate with *either History or Geography* will exempt from English in the Medical Preliminary Examination.

(4) *University of London.*

A pass in the Matriculation Examination will exempt from further examination in all the subjects included.

(5) *Queen's University of Belfast.*

A pass in the Matriculation Examination will exempt from the Medical Preliminary Examination.

(6) *Universities of Manchester, Liverpool, Leeds and Sheffield.*

A pass in the Joint Matriculation will exempt from the Medical Preliminary Examination, provided that the whole examination has been passed, as required for admission to the Medical Faculties of these Universities.

OVERSEAS DOMINIONS, ETC.

IV. THE BRITISH EMPIRE OVERSEAS.

Candidates from British Dominions, Colonies, Dependencies, and Protectorates, who present evidence that they have passed all the Preliminary Examinations prescribed for students proceeding to graduation in Medicine in a University or College empowered to confer degrees in the Dominion, Colony, Dependency, or Protectorate from which they come will be exempted from the Medical Preliminary Examination, provided :—

(1) That their examination includes all the subjects prescribed by the Medical Ordinances of the Scottish Universities, and that they are recognised by the General Medical Council.

(2) That there is evidence to show that their knowledge of English is sufficient to enable them to follow the courses of instruction with profit.

FOREIGN COUNTRIES.

V. FOREIGN COUNTRIES.

Subject to the same provisions as those laid down in Section IV. for applicants from British Dominions, etc., the French Baccalauréat-ès-Lettres and Baccalauréat-ès-Sciences and Certificates of Maturity which would admit to the study of Medicine in the Universities of other European countries will exempt from the Medical Preliminary Examination.

The First Class Certificates of the Anglo-Chinese College, Amoy, will exempt from the Medical Preliminary Examination.

[Students would do well to ascertain, by application to the Registrar, whether their Preliminary Examination is complete before beginning their medical studies.]

PROFESSIONAL EDUCATION FOR THE DEGREES OF BACHELOR OF
MEDICINE AND BACHELOR OF SURGERY.¹

VIII. Candidates shall be admitted to the Degrees of Bachelor of Medicine and Bachelor of Surgery only after they have fulfilled the following conditions with reference to Medical study :

1. The candidate must have pursued Medical study for not less than five years by attending courses of instruction in the subjects of the Curriculum during not less than fifteen terms.
2. During each of twelve terms preceding the fifth or final year the candidate must have attended one or more of the prescribed courses of instruction in the subjects of the Curriculum.
3. During the fifth or final year of his Curriculum the candidate must have pursued Clinical study for at least nine months or three terms at one or more of such Public Hospitals or Dispensaries, British or Foreign, as may be recognised for the purpose by the University Court, after consultation with the Senatus.

¹ For Suggested Schemes of Study, see pp. 133-136.

4. The candidate must, during his Curriculum, have attended a course or courses of instruction in each of the following subjects of study, extending over not less than the number of terms specified in each case, and including such class examinations as may be prescribed in connexion with the several courses :

1. Chemistry (including Organic Chemistry),	-	-	2 terms.
with Practical Chemistry,	-	-	1 term.
2. Physics (with practical work),	-	-	1 term.
3. Botany (with practical work),	-	-	1 term.
4. Zoology (with practical work),	-	-	1 term.
5. Anatomy and Practical Anatomy,	-	-	5 terms.
6. Physiology and Practical Physiology,	-	-	3 terms.
7. Materia Medica and Therapeutics (together or separately),	-	-	each subject, 1 term.
8. Pathology and Practical Pathology,	-	-	3 terms.
9. Medical Jurisprudence and Public Health (together or separately),	-	-	each subject, 1 term.
10. Midwifery and Diseases peculiar to Women and to Infants,	-	-	2 terms.
11. Surgery,	-	-	2 terms.
12. Medicine,	-	-	2 terms.

Provided always that—

(a) The Senatus, with the approval of the University Court, shall have power, after receiving through the Faculty of Medicine the opinion of the Board of Studies, to determine from time to time the number of meetings of which such courses shall consist, the cases in which two half-courses shall be deemed equivalent to a full course, and the cases in which the subjects of such courses may be subdivided or combined for the purposes of study.

(b) It shall be the duty of each of the Professors and Lecturers to submit to the Board of Studies annually before the end of the second term of the medical session a scheme specifying what proportion of the courses shall be devoted to lectures, practical work, examinations, and tutorial instruction respectively. The Board of Studies shall transmit the schemes to the Faculty of Medicine, who shall submit them to the Senatus, with such observations as the Faculty may think fit to make thereon. The Senatus shall transmit such schemes, with such observations and recommendations as it may think fit to make thereon, to the University Court for its approval.

(c) The University Court shall have power, by Regulations made from time to time, on the recommendation of or after consultation with the Senatus, to increase the number of terms over which a course of instruction in any subject of study shall extend, or to introduce into the Curriculum additional subjects of study, or to extend the duration of the Curriculum beyond the period of fifteen terms. The University Court shall communicate to the General Council all Regulations proposed to be so made; and any representations made thereon by the General Council within two months

from the date of such communication shall be taken into consideration by the University Court before any such Regulation is made.

5. The candidate must have attended for at least three years or nine terms the Medical and Surgical Practice of a General Hospital in Glasgow or elsewhere, which accommodates not fewer than eighty patients, and possesses distinct staffs of Physicians and Surgeons, and is recognised for the purpose by the University Court, after consultation with the Senatus.¹
6. The candidate must have attended, in a General Hospital defined and recognised as hereinbefore provided, a course or courses of instruction in Clinical Surgery extending over nine months or three terms, or over such longer period as may from time to time be determined by the Senatus, with the approval of the University Court. These courses may be conducted by a Professor of Surgery, or by other Professors or Lecturers appointed for the purpose by the University Court, or by the Ordinary Surgeons of the Hospital, and shall consist of regular instruction at the bedside, together with Clinical Lectures or Demonstrations.

The University Court, after consultation with the Senatus, shall have power to prescribe, as a condition of recognition of any General Hospital in Glasgow where courses of instruction in Clinical Surgery qualifying for graduation are conducted, that the number of students attending a class for regular instruction at the bedside shall not exceed a specified limit.

7. The candidate must have attended, in a General Hospital defined and recognised as hereinbefore provided, a course or courses of instruction in Clinical Medicine extending over nine months or three terms, or over such longer period as may from time to time be determined by the Senatus, with the approval of the University Court. These courses may be conducted by a Professor of Medicine, or by other Professors or Lecturers appointed for the purpose by the University Court, or by the Ordinary Physicians of the Hospital, and shall consist of regular instruction at the bedside, together with Clinical Lectures or Demonstrations.

The University Court, after consultation with the Senatus, shall have power to prescribe, as a condition of recognition of any General Hospital in Glasgow where courses of instruction in Clinical Medicine qualifying for graduation are conducted, that the number of students attending a class for regular instruction at the bedside shall not exceed a specified limit.

¹ With reference to Sect. VIII., 5 and 10, attention is called to the following regulation made by the Senate:—

"Clinical service during the continuance of the War, for any period of not more than twelve months in a Medical Unit of the Regular or Territorial Forces, or in a Hospital or detachment of the Red Cross Society on Active Service, or in any Hospital recognised by the military or naval authorities for war purposes, will be accepted by the University as equivalent to the medical and surgical practice required in a recognised Hospital for an equal period; and further, any portion or the whole of the time so spent will be accepted as equivalent to time spent either as a Clinical Clerk or as a Dresser, at the choice of the candidate."

8. The candidate must have attended a course of instruction in Mental Diseases of such duration, and so apportioned between lectures, demonstrations, and clinical instruction, as the Senatus, with the approval of the University Court, may from time to time prescribe.

*. The course of instruction in Mental Diseases shall be given by a University Lecturer or by a recognised Teacher, and shall include not less than eighteen meetings of the class. Of these six may be for class-room lectures, and the remainder for demonstrations in the wards of an asylum for the insane.

9. The candidate must have attended a course of instruction in Practical Pharmacy, consisting of not less than twenty-five meetings, at a University or recognised Medical School, or have dispensed drugs for a period of three months in a Public Hospital or Dispensary, or in the establishment of any chemist and druggist or pharmacist or pharmaceutical chemist of Great Britain or any pharmaceutical chemist of Ireland who is registered in the books of the Pharmaceutical Society of Great Britain or of the Pharmaceutical Society of Ireland respectively.
10. The candidate must, under such conditions as the Senatus, with the approval of the University Court, may from time to time prescribe, have attended during six months or two terms the out-patient practice of a Public Hospital or Dispensary, and have acted during six months or two terms as Clinical Clerk in the Medical department and during six months or two terms as Clinical Clerk or Dresser in the Surgical department of a Public Hospital: Provided always that the Senatus, with the approval of the University Court, shall have power to extend any of the periods herein prescribed.
11. The candidate must have received at a Public Hospital or Dispensary, to such an extent and under such conditions as the Senatus, with the approval of the University Court, may from time to time prescribe, practical instruction in *post-mortem* Examinations, Infectious Diseases, Gynaecology, Diseases of Children, Ophthalmology, Diseases of the Ear and Throat, Dermatology, or such other special departments as may from time to time be determined by the same authority.

*. Courses of practical instruction in the following departments have been prescribed:

1. Demonstrations in the *post-mortem* room of a recognised hospital, with practical instruction in the method of making *post-mortem* examinations. Attendance at not less than twenty *post-mortem* examinations is required.

2. A course of clinical instruction in Fevers and other Infectious Diseases, including at least ten meetings of the class, at a hospital for infectious diseases containing not less than fifty beds.

3. Courses of practical instruction in Gynaecology, in Diseases of Children, and in Diseases of the Ear and Throat, including at

least twenty meetings of the class, each meeting being for clinical and practical demonstrations. Where Diseases of the Ear and Diseases of the Throat are taught in separate courses, each separate course shall include at least ten meetings of the class.

4. A course of practical instruction in Ophthalmology, including at least twenty meetings of the class. Of these, six may be for class-room lectures, and the remainder for clinical demonstrations in the wards of a hospital recognised for the purpose, or partly in the wards of a hospital and partly in a dispensary, both recognised for the purpose.

5. A course of practical instruction in Dermatology, including at least ten meetings of the class, each meeting being for clinical and practical demonstrations.

12. The candidate must have conducted twenty cases of labour, under such conditions as the Senatus, with the approval of the University Court, may from time to time prescribe.

* * In accordance with the rules of the General Medical Council the following conditions are prescribed :

1. The candidate must previously have held the offices of Clinical Medical Clerk and Surgical Dresser, and have attended a course of lectures on Surgery and on Midwifery.

2. The candidate must *either*—

(a) Have regularly attended the indoor practice of a Lying-in Hospital, or the lying-in wards of a General Hospital, for a period of three months; and after having received therein practical instruction in the conduct of labour, under the personal supervision of a Medical Officer, have conducted twenty cases of labour under official medical supervision ; *or*

(b) Have conducted not less than twenty cases of labour, subject to the following conditions—

That he has, during one month, given regular daily attendance upon the indoor practice of a Lying-in Hospital, or the lying-in wards of a General Hospital or Poor-Law Infirmary having a resident Medical Officer recognised for that purpose by any of the Licensing Bodies, and that he has therein conducted cases of labour under the personal supervision of a Medical Officer of the Hospital or Infirmary, who shall, when satisfied of the candidate's competence, authorise him to conduct outdoor cases under official medical supervision.

13. The candidate must have been properly instructed in Vaccination, at a Public Vaccination Station, by a Public Vaccinator authorised by a proper Government Authority to grant Certificates of Proficiency in Vaccination.
14. The candidate must have been properly instructed in the Administration of Anesthetics and in Operative Surgery, under such conditions as the Senatus, with the approval of the University Court, may from time to time prescribe.

*. The candidate must present a certificate from a Professor, Lecturer, or Teacher giving a course of instruction in Clinical Surgery, testifying that, after having received theoretical instruction in Anaesthetics, the candidate has acquired practical experience in their administration.

The course of instruction in Operative Surgery shall include not less than thirty hours of practical work, and shall extend over at least one month.

15. The Senatus, with the approval of the University Court, shall have power to prescribe the form of the certificate of attendance on any course of instruction, or on the practice of any Hospital or Dispensary, to be presented by the candidate : Provided always that no candidate shall be deemed to have attended a course of instruction for the purposes of graduation who does not present a certificate bearing not only that he has regularly attended the course, but also that he has duly performed the work thereof.
16. The Senatus, with the approval of the University Court, shall have power to require that the course of instruction in any of the subjects of the Curriculum shall include practical work, to prescribe the order in which the several courses of instruction shall be attended, and to limit the number of such courses that may be attended in any term or year.

* * The following rules shall be observed :

Of the courses of instruction specified in Section VIII., sub-section 4—

No. 6, Physiology and Practical Physiology, shall not be taken till after the end of the candidate's third term ;

No. 7, Materia Medica and Therapeutics, and No. 8, Pathology and Practical Pathology, shall not be taken till after the end of the candidate's sixth term ;

No. 9, Medical Jurisprudence and Public Health, shall not be taken till after the end of the candidate's eighth term ;

No. 10, Midwifery and Diseases peculiar to Women and to Infants, No. 11, Surgery, and No. 12, Medicine, shall not be taken till after the end of the candidate's ninth term : Provided that a candidate who has passed the professional examination in the subjects of the second division (Anatomy and Physiology) may take the course in No. 11, Surgery, after the end of his sixth term.

The attendance on Hospital Practice required under Section VIII., sub-section 5, and the courses of instruction in Clinical Medicine, Clinical Surgery, etc., prescribed under sub-sections 6, 7, 8, 10, 11, 12, 13, and 14, shall not be taken till after the end of the sixth term.

IX. With respect to the Places and Institutions at which Medical study may be pursued, the following Regulations shall have effect :

1. Not less than two years or six terms of Medical study must be spent in attendance at the University of Glasgow on courses of instruction in the subjects of the Curriculum.
2. Subject to the provision of Section VIII., sub-section 3, the remaining three years or nine terms of Medical study may be spent in attendance on courses of instruction in the subjects of the Curriculum at any University of the United Kingdom, or at such Indian, Colonial, or Foreign University, or at such College incorporated with or affiliated to a University, or at such Medical Schools or under such Teachers, as may be recognised for the purpose by the University Court.
3. Of the subjects of study specified in Section VIII., sub-section 4, not less than one half the number must be studied at the University of Glasgow, or at some other University of the United Kingdom, or at a recognised Indian, Colonial, or Foreign University, or at a recognised College incorporated with or affiliated to a University.
4. Subject to the provision of sub-section 3 immediately preceding, the prescribed courses of instruction in any of the subjects of study specified in Section VIII., sub-section 4, may be attended at one or more recognised Medical Schools or under one or more recognised Teachers.
5. All candidates, not Matriculated Students of the University, attending, for the purposes of graduation in the University, the courses of instruction of recognised Extra-Academical Teachers in Glasgow, must, during each academical year in which such course or courses are attended, enrol their names in a book to be kept in the University for that purpose, paying a Fee of the same amount as the Matriculation Fee paid by Matriculated Students of the University, and having, in respect of such payment, a right to the use of the Library of the University.
6. The Fee for attendance, for the purposes of graduation, on the courses of instruction of recognised Extra-Academical Teachers in Glasgow, shall be not less than the amount exigible for the corresponding courses in the University.
7. The University Court shall not recognise as qualifying for admission to examination in any of the subjects specified in Section VIII., sub-section 4, the course of instruction of any Teacher who is at the time a Teacher of more than one of the said subjects, except in those cases where Professors in the University are at liberty to teach two subjects: Provided always that a Professor or other Teacher in any endowed public College or Institution, who by the terms of his appointment is required

to teach more than one subject of Medical study therein, may be recognised under sub-section 2 of this Section as a Teacher of any one of the subjects which he teaches.

8. A Teacher, attendance on whose course of instruction shall, before the date of the approval of this Ordinance by His Majesty in Council, have been recognised for the purposes of graduation in the University, shall not require to obtain a new recognition from the University Court; and attendance on the course of instruction of every such Teacher may continue to be recognised as heretofore.
9. It shall be in the power of the University Court, if it shall see cause, at any time to withdraw or suspend any recognition which it may have granted.
10. The University Court shall not grant or continue recognition to any Institutions or Teachers unless it shall be satisfied that their courses of instruction are equivalent to the courses prescribed for graduation in the University.

PROFESSIONAL EXAMINATION FOR THE DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY.

X. The Examination for the Degrees of Bachelor of Medicine and Bachelor of Surgery shall include the following subjects, arranged in the following divisions, namely: *First*, Chemistry, Physics, Botany, and Zoology; *Second*, Anatomy, and Physiology; *Third*, Materia Medica and Therapeutics, and Pathology; *Fourth*, Medical Jurisprudence and Public Health, Surgery and Clinical Surgery, Practice of Medicine and Clinical Medicine, and Midwifery and the Diseases peculiar to Women and to Infants.

No candidate shall be admitted to examination in any subject until he has attended the prescribed course of instruction in that subject, and fulfilled the prescribed conditions with reference thereto.

The examination in each subject shall be conducted both orally and in writing; and in those subjects in which practical or clinical instruction is prescribed, and in which a practical or clinical examination may suitably be held, the examination shall be such as to test the practical or clinical acquirements of the candidate. In determining the result of any practical or clinical examination the Examiners, under such conditions as the Senatus, with the approval of the University Court, may from time to time prescribe, may take account of the records of the practical or clinical work done by the candidate himself during his attendance on the prescribed course of instruction.

* * Such records of practical or clinical work shall not be taken into account unless they are certified, by the Teacher giving the course of instruction, to be the original records made by the candidate, which were submitted to and approved by the Teacher at the time the work was done.

XI. (a) The Senatus, with the approval of the University Court, shall have power to determine that a prescribed interval shall elapse between the time when a candidate passes the examinations in the subjects of one division and the time of his admission to examination in the subjects of a subsequent division, or that a candidate who has not passed the examinations in the subjects of one division shall be restrained from attendance on qualifying courses of instruction in any subject or subjects of a subsequent division, or that under prescribed conditions a candidate may pass the examinations in the subjects of any division singly or together, or that the examinations in the subjects of any division shall be taken in a prescribed order.

* * 1. A candidate who has not passed the examinations in three at least of the subjects of the first division shall not be allowed to attend any part of the qualifying course in Physiology, except the practical course in Histology in the third or summer term.

2. A candidate who has not passed the examinations in the subjects of the second division (Anatomy and Physiology) shall not be allowed to attend the qualifying course in Surgery till after the end of the ninth term.

3. A candidate may pass the examinations in the subjects of the first division taken singly or together, provided that, when he presents himself for the first time, he passes in at least two subjects (subject to Section XVIII.).

4. A candidate must (subject to Section XVIII.) pass the examinations in the subjects of the second division taken together.

5. A candidate may pass the examinations in the subjects of the third division taken singly or together.

6. A candidate may pass the examination in Medical Jurisprudence and Public Health separately from the examinations in the other subjects of the fourth division, but not earlier than the end of the twelfth term.

7. A candidate must (subject to Section XVIII.) pass the examinations in the other subjects—Medicine, Surgery, and Midwifery—of the fourth or final division taken together.

(b) The University Court shall have power, by Regulations made from time to time, on the recommendation of or after consultation with the Senatus, to alter the number of the divisions specified in Section X., to introduce additional subjects into any division, or to determine that particular subjects or parts of subjects shall for the purposes of examination be subdivided or combined or transferred from one division to another: Provided always that the final division shall in all cases include practical and clinical examinations in Medicine, Surgery, and Midwifery. The University Court shall communicate to the General Council all Regulations proposed to be so made, and any representation made thereon by the General Council within two months from the date of such communication shall be taken into consideration by the University Court before any such Regulation is made.

XII. The Senatus, with the approval of the University Court, shall have power, in the case of a candidate who at any other Scottish University has attended a qualifying course of instruction and passed the corresponding examination in any of the subjects prescribed for graduation (other than the subjects of Medicine, Surgery, and Midwifery), to determine that such examination shall be accepted as equivalent in whole or in part to the corresponding examination of the University of Glasgow: Provided always that in the judgment of the Senatus the course of instruction is equivalent to the course prescribed for graduation in the University of Glasgow, and that the standard of the examination is satisfactory.

XIII. A candidate who has attended the prescribed course or courses of instruction in any of the subjects comprised in the first division may be admitted to examination therein, at such time and under such conditions as the Senatus, with the approval of the University Court, shall determine.

In the case of a candidate who has, at any University of the United Kingdom, or at any other University specially recognised for the purpose by the University Court, completed a course of instruction and passed an examination in Chemistry, Physics, Botany, or Zoology, or in Biology (including therein Botany and Zoology), qualifying for a Degree in Science or in Arts or in Medicine, the Senatus shall have power to exempt him from passing the examination in the corresponding subject or subjects comprised in the first division: Provided always that in the judgment of the Senatus the course of instruction and the standard of examination are in each case satisfactory, and provided also that he has passed or obtained exemption from the Preliminary Examination in accordance with the provisions of this Ordinance.

XIV. A candidate who has passed the examinations in the subjects comprised in the first division may be admitted to examination in the subjects of the second division after the end of the sixth term of Medical study, or such other term as the Senatus, with the approval of the University Court, shall determine.

XV. A candidate who has passed the examinations in the subjects comprised in the second division may be admitted to examination in the subjects of the third division after the end of the ninth term of Medical study, or such other term as the Senatus, with the approval of the University Court, shall determine.

* * * Students commencing their medical studies in winter may be admitted to the third professional examination at the end of their ninth term of medical study, and those commencing in summer at the end of the tenth term.

XVI. A candidate who has passed the examinations in the subjects comprised in the third division may be admitted to examination in the subjects of the fourth or final division at such time and under such conditions as the Senatus, with the approval of the University Court, shall determine: Provided always that no candidate shall be admitted to the final examinations in Medicine, Surgery, and Midwifery until the end of the fifteenth term of Medical study.

XVII. If any candidate at any of the examinations be found unqualified in a subject or subjects he may not be again admitted to the examination unless he has pursued such further study, for such time and under such conditions, as the Faculty of Medicine may prescribe.

* * A candidate who has been found unqualified in any subject of the fourth or final division shall not be readmitted to examination unless he furnishes evidence of having further studied that subject for such a period as the Faculty of Medicine, on the report of the Examiners, may prescribe.

XVIII. If any candidate at any of the examinations be found to have passed in a subject or subjects with special merit, he may be exempted from re-examination in such subject or subjects, although he may have been found unqualified in a subject or subjects included in the same examination.

XIX. Every candidate for graduation must, on or before such day as the Senatus may from time to time determine, deliver to the Clerk of the Senatus a declaration, in his own handwriting, that he has completed his twenty-first year, or that he will have completed it on or before the day of graduation.

XX. After the candidate has fulfilled the prescribed conditions and has satisfied the Examiners in the subjects of the fourth or final division of the Examination, the Dean of the Faculty of Medicine shall on behalf of the Faculty report the result to the Senatus, by whose authority the candidate shall be admitted, on such day as the Senatus may from time to time appoint, to the Degrees of Bachelor of Medicine and Bachelor of Surgery, on payment of the required fees.

XXI. Candidates for graduation shall produce evidence of their having conformed to the Regulations which were in force at the time they commenced their course of Medical study, except in so far as is provided in Section XXVII. hereof.

PROFESSIONAL EXAMINATION FOR THE DEGREE OF DOCTOR OF MEDICINE.

XXII. 1. Subject to the conditions hereinafter specified, the Degree of Doctor of Medicine may be conferred on any candidate who has obtained the Degrees of Bachelor of Medicine and Bachelor of Surgery of the University of Glasgow, and is of the age of twenty-four years or upwards, and has produced a certificate showing that, after having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attending the Medical Wards of an Hospital or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval, Military, Colonial, or Public Health Medical Services, or has been engaged for at least two years in Practice other than Practice restricted to Surgery.

2. Each candidate for the Degree of Doctor of Medicine shall be required to pass an examination in Clinical Medicine or in such

special department of Medical Science or Practice professed by the candidate as the Senatus, on the recommendation of the Faculty of Medicine, may approve; and he may be admitted to the examination at such time, not sooner than one year after he has received the Degrees of Bachelor of Medicine and Bachelor of Surgery, as the Senatus may appoint for the purpose.²

3. Each candidate for the Degree of Doctor of Medicine shall submit for the approval of the Faculty of Medicine a Thesis on any branch of knowledge, comprised in the several divisions of the Examination for the Degrees of Bachelor of Medicine and Bachelor of Surgery, which he may have made a subject of special study, excepting a subject that is exclusively surgical; and the Thesis, accompanied by a declaration signed by the candidate that the work has been done and the Thesis composed by himself, shall be lodged with the Dean of the Faculty of Medicine¹ on or before a date to be fixed by the Senatus.² The Faculty may, if it sees fit, before approving the Thesis, require the candidate to present himself for oral or other examination on the subject-matter thereof. If the Thesis is, in the judgment of the Faculty, of special merit, the Senatus may, on the recommendation of the Faculty, exempt the candidate from the whole or part of the examination prescribed in sub-section 2 of this Section.³
4. A Bachelor of Medicine and Bachelor of Surgery, who produces to the Senatus satisfactory evidence of his intention of entering within twelve months after obtaining such Degrees on the practice of his profession in a British Possession or Colony, or in a Foreign Country, may, under such conditions as the Senatus may from time to time prescribe, be admitted to the examination in Clinical Medicine or in a special department of Medical Science or Practice prescribed in sub-section 2 of this Section, at such time after he has received such Degrees as the Senatus may appoint for the purpose: Provided always that in special circumstances the Senatus may, if it sees fit, on the recommendation of the Faculty of Medicine, exempt him from the whole or part of the examination; but the Degree of Doctor of Medicine shall not be conferred on him unless he shall produce a certificate showing that, after having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attending the Medical Wards of an Hospital or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval, Military, Colonial, or Public Health Medical Services, or for at least two years in Practice other than Practice restricted to Surgery, and unless his Thesis, in the judgment of the Faculty of Medicine, is of special merit.

¹ At the Registrar's Office.

² For entry and examination arrangements see p. 345.

³ Candidates whose Theses have been awarded "Honours" will be exempted from the examination.

PROFESSIONAL EXAMINATION FOR DEGREE OF MASTER OF SURGERY.

- XXIII. 1. Subject to the conditions hereinafter specified the Degree of Master of Surgery may be conferred on any candidate who has obtained the Degrees of Bachelor of Medicine and Bachelor of Surgery of the University of Glasgow, and is of the age of twenty-four years or upwards, and has produced a certificate showing that, after having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attending the Surgical Wards of an Hospital or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval, Military, or Colonial Medical Services, or has been engaged for at least two years in Practice other than Practice restricted to Medicine.
2. Each candidate for the Degree of Master of Surgery shall be required to pass an examination in the following subjects: Surgical Anatomy, Operations upon the dead body, and Clinical Surgery or such special department of Surgery professed by the candidate as the Senatus, on the recommendation of the Faculty of Medicine, may approve; and he may be admitted to the examination at such time, not sooner than one year after he has received the Degrees of Bachelor of Medicine and Bachelor of Surgery, as the Senatus may appoint for the purpose.²
3. Each candidate for the Degree of Master of Surgery shall submit for the approval of the Faculty of Medicine a Thesis on any branch of knowledge, comprised in the several divisions of the Examination for the Degrees of Bachelor of Medicine and Bachelor of Surgery, which he may have made a subject of special study, excepting a subject that is exclusively medical; and the Thesis, accompanied by a declaration signed by the candidate that the work has been done and the Thesis composed by himself, shall be lodged with the Dean of the Faculty of Medicine¹ on or before a date to be fixed by the Senatus.² The Faculty may, if it sees fit, before approving the Thesis, require the candidate to present himself for oral or other examination on the subject-matter thereof. If the Thesis is, in the judgment of the Faculty, of special merit, the Senatus may, on the recommendation of the Faculty, exempt the candidate from the whole or part of the examination prescribed in sub-section 2 of this Section.³
4. A Bachelor of Medicine and Bachelor of Surgery who produces to the Senatus satisfactory evidence of his intention of entering within twelve months after obtaining such Degrees on the practice of his profession in a British Possession or Colony, or in a Foreign Country, may, under such conditions as the Senatus may from time to time prescribe, be admitted to the examination in the

¹ At the Registrar's Office.

² For entry and examination arrangements see p. 345.

³ Candidates whose Theses have been awarded "Honours" will be exempted from the examination.

subjects specified in sub-section 2 of this Section, at such time after he has received such Degrees as the Senatus may appoint for the purpose: Provided always that in special circumstances the Senatus may, if it sees fit, on the recommendation of the Faculty of Medicine, exempt him from the whole or part of the examination: but the Degree of Master of Surgery shall not be conferred on him unless he shall produce a certificate showing that, after having received the degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attending the Surgical Wards of an Hospital or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval, Military, or Colonial Medical Services, or for at least two years in Practice other than Practice restricted to Medicine, and unless his Thesis in the judgment of the Faculty of Medicine is of special merit.

FEES.

XXIV. The fee to be paid to the University of Glasgow for the Degrees of Bachelor of Medicine and Bachelor of Surgery shall be twenty-two guineas, and the proportion of this sum to be paid by a candidate at each division of the Examination shall be regulated from time to time by the University Court. The fee to be paid for the Degree of Doctor of Medicine shall be fifteen guineas. The fee to be paid for the Degree of Master of Surgery shall be fifteen guineas. The fee to be paid for a Diploma in a Special Branch of Medical or Surgical Practice shall be determined from time to time by the University Court. A candidate for any Degree in Medicine or Surgery, or for any Diploma, who has failed to pass any examination, or whose Thesis has not been approved, may, before re-admission to the examination or before again submitting a Thesis for approval, be required to pay such additional fee as the University Court may determine.

EXAMINERS.

XXV. The Examiners for graduation in Medicine in the University shall be the Professors constituting the Faculty of Medicine, together with such Lecturers in the University and such additional Examiners, to be appointed by the University Court, as the University Court shall deem necessary: Provided always that the Court shall make such provision as will ensure that every candidate shall be examined in each subject by at least two Examiners, of whom one shall be an additional Examiner appointed by the University Court. The examinations shall be conducted under Regulations made from time to time by the Senatus, with the approval of the University Court.

PROFESSOR OF NATURAL PHILOSOPHY TO BE A PROFESSOR IN THE FACULTY OF MEDICINE.

XXVI. Immediately after the words "Faculty of Medicine" in Ordinance No. 31, Section 1, sub-section 5, shall be inserted the words, "The Professor of Natural Philosophy."

DATE OF COMING INTO OPERATION.

XXVII. Every student who began his course of Medical study before the date when this Ordinance comes into operation shall be entitled to graduate under the system in force before or after that date, according as he shall comply with the Regulations in force in the University before or after that date.

XXVIII. From and after the date at which this Ordinance comes into operation Ordinances numbered 14, 54, 156 of the Commissioners under the Universities (Scotland) Act, 1889, are hereby revoked as regards the University of Glasgow, and any reference made in existing Ordinances applicable to the University of Glasgow to the Ordinances so revoked shall be deemed to refer to this Ordinance.

XXIX. The provisions of this Ordinance shall come into operation at the beginning of the academical year next after the approval thereof by His Majesty in Council.

[Approved, 25th May, 1911.]

5.—GRADUATION IN LAW.

Two Degrees in Law are conferred, after examination, by the University of Glasgow, viz., Bachelor of Laws (LL.B.) and Bachelor of Law (B.L.).

By regulation of the Faculty of Advocates, any one who has obtained the Degree of LL.B. from a Scottish University is held qualified in General Scholarship and Law with a view to admission to the Bar, without examination or other evidence of such qualification, except as stated on page 169.

By the Law Agents Act, 36 and 37 Vict., c. 63, the holder of a degree in Law or in Arts of a University in Great Britain or Ireland, granted after examination, is qualified to apply for admission as a Law Agent after an apprenticeship of three years, instead of five, as required in the ordinary case; and by Act of Sederunt of 20th July, 1878, any applicant who holds the Degree of LL.B. or of B.L. of any Scottish University is exempted from any examination in Law before the Examiners of Law Agents, excepting only on forms of Process, Civil and Criminal, and a similar provision is contained in the Act of Sederunt of 18th March, 1893. (See also page 170.)

Degree of LL.B.

The following are the provisions of Ordinance No. 39, General No. 11, which, having been approved by Her Majesty in Council on 28th May, 1894, applies to all students who, after 30th September, 1894,¹ began their course of study with a view to graduation in Law :—

¹Students who began their course previous to 1894 may qualify themselves for graduation in Law under the old regulations, which are given at pp. 227-229 in the *University Calendar* for 1900-1901 and in the *Calendars* for preceding sessions.

I. No one shall be admitted to examination as a candidate for the Degree of Bachelor of Laws (LL.B.) unless he be a graduate in Arts of one of the Universities of the United Kingdom ; or of any Foreign or Colonial University specially recognised for the purpose by the University Court.

II. The course of study in Law for the Degree of Bachelor of Laws shall include the following subjects:—

- (1) Jurisprudence, General or Comparative, during a course of not less than forty lectures.
- (2) The Law of Nations or Public International Law, during a course of not less than forty lectures.
- (3) Civil Law during a course of not less than eighty lectures.
- (4) Law of Scotland, or Law of England, during a course of not less than eighty lectures.
- (5) Constitutional Law and History, during a course of not less than eighty lectures.
- (6) Conveyancing, during a course of not less than eighty lectures; or Political Economy, or Mercantile Law, during a course of not less than eighty lectures.
- (7) Any two of the following subjects, namely:—International Private Law, Political Economy, Administrative Law, [Evidence and Procedure¹], and Forensic Medicine; in each case during a course of not less than forty lectures [or such other subject included in the Department of History and Law, or in the Faculty of Law as the Senatus, with the approval of the University Court, may from time to time determine¹].

III. (1) The course of study necessary for the Degree of Bachelor of Laws shall extend over three academical years, one of which at least must be spent in the University in which the candidate intends to graduate, the other two may have been spent in any other University or School of Law specially recognised by the University Court.

(2) No candidate for a degree shall be deemed to have attended a class as part of the course of study necessary for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

IV. Candidates must undergo examination in the subjects prescribed in Section II. hereof ; and they must pass at one examination in at least two of those subjects. Before presenting themselves in any subject the candidates must have attended the requisite course of instruction in such subject. Candidates who have passed an examination for another degree in any of the said prescribed subjects in the same University may be exempted from examination in such subject or subjects, provided that the Examiners are satisfied that the previous examination in such subject or subjects has been passed on a sufficiently high standard.

V. Every candidate for the Degree of Bachelor of Laws shall be examined both orally and in writing on each of the subjects in the course of study above prescribed in which he presents himself for examination.

¹See Section XI. of New Law Ordinance, p. 377. Mercantile Law has been approved.

VI. (1) Distinction may be awarded to candidates who have displayed exceptional merit in their examinations.

(2) For the Degree of Bachelor of Laws a diploma shall be given, setting forth the subjects in which the candidate has passed, and the distinction (if any) he has attained.

VII. The Examiners shall be the Professors of or Lecturers on the subjects included in the said examinations, and additional Examiners appointed by the University Court. The mode of conducting the examination shall be fixed from time to time by the Senatus Academicus.

VIII. Every student who at the time when this ordinance shall come into operation shall have completed a part of his course with a view to graduation as Bachelor of Laws in any Scottish University, under regulations hitherto in force in that University, and shall thereafter complete his course of study in conformity with such regulations, may become a candidate for the Degree of Bachelor of Laws without complying with the provisions of this ordinance.

IX. Ordinance numbered 75 of the Commissioners under the Universities (Scotland) Act, 1858, is hereby repealed, in so far as it is inconsistent with this ordinance.

X. This ordinance shall come into force at the beginning of the first academical year after the date on which it is approved by Her Majesty in Council. [Approved on 28th May, 1894.]

Degree of B.L.

The following are the provisions of Ordinance No. 40, General No. 12, which, having been approved by Her Majesty in Council on 28th May, 1894, applies to all students who, after 30th September, 1894, began their course of study with a view to graduation in Law.¹

I. No one shall be admitted to examination as a candidate for the Degree of Bachelor of Law (B.L.) unless he be a graduate in Arts of one of the Universities of the United Kingdom, or of any Foreign or Colonial University specially recognised for the purpose by the University Court; or until he shall have passed—

A. The Preliminary Examination in the Faculty of Arts, or its equivalent, as specified in the Arts Ordinance (Regulations for Degrees in Arts); and

B. An Examination in one of the Scottish Universities, to be conducted by the Examiner in Arts, in the following subjects, on the standard of examination for the Ordinary Degree of Master of Arts:—

(1) Logic and Psychology; or, in the option of the candidate, Moral Philosophy.

(2) Latin.

(3) One additional Arts subject, not being one of those which belong also to the Faculty of Law.

And he must have studied at least one of these subjects in a full course in a Scottish University, or an equivalent course in another University approved by the University Court.

¹ But see Section X, of New Law Ordinance, p. 376.

II. The course of study in Law necessary for the Degree of Bachelor of Law shall include the following subjects:—

1. Civil Law, during a course of not less than eighty lectures;¹ or a half course in Civil Law where in any University a full course is not available: Provided that in the latter case, candidates who are not already graduates in Arts shall be required to take in addition a course in such subject in Arts as may be sanctioned by the Senatus Academicus, or a half course in one or other of the following branches of Law:—

- (a) Jurisprudence, General or Comparative.
- (b) The Law of Nations, or Public International Law.
- (c) Constitutional Law and History.
- (d) International Private Law.
- (e) Mercantile Law.
- (f) Administrative Law.

2. Law of Scotland, during a course of not less than eighty lectures.

3. Conveyancing, during a course of not less than eighty lectures.

4. Forensic Medicine, during a course of not less than forty meetings of the class; or, in the option of the candidate, a half course in one of the branches of Law specified in Sub-section 1 of this section if not already taken.

III. (1) The course of study in Law necessary for the Degree of Bachelor of Law shall extend over two academical years.

(2) No candidate for a degree shall be deemed to have attended a class as part of the course of study necessary for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

(3) The candidate may prosecute his studies during the prescribed two years in one Scottish University, or in different Scottish Universities, or in a Scottish University and a University or School of Law specially recognised by the University Court; but one at least of these years must have been spent, and all the examinations in the subjects mentioned in the preceding section must have been passed at the University in which he intends to graduate.

IV. The candidate for the Degree of Bachelor of Law must undergo examination and pass in the four or more subjects selected by him; but he may present himself for examination in one subject or group of subjects at a time, provided that he has completed the course of study for such subject or group of subjects, and provided also that in that case a higher standard of proficiency shall be exacted.

V. Every candidate for the Degree of Bachelor of Law shall be examined, both orally and in writing, on each of the subjects in the course of study above prescribed, in which he presents himself for examination.

VI. (1) Distinction may be awarded to candidates who have displayed exceptional merit in their examinations.

¹ The remainder of this sub-section does not apply to the University of Glasgow, which provides a full course in Civil Law.

(2) For the Degree of Bachelor of Law a diploma shall be given, setting forth the subjects in which the candidate has passed, and the distinction (if any) he has attained.

VII. The Examiners shall be the Professors of and Lecturers on the subjects included in the said examinations, and additional Examiners appointed by the University Court. The mode of conducting the examinations shall be fixed from time to time by the *Senatus Academicus*.

VIII. Every student who at the time when this ordinance shall come into operation shall have completed a part of his course with a view to graduation as a Bachelor of Law in any Scottish University under regulations hitherto in force in that University, and shall thereafter complete his course of study in conformity with such regulations, may become a candidate for the Degree of Bachelor of Law without complying with the provisions of this ordinance.

IX. Ordinance numbered 75 of the Commissioners under the Universities (Scotland) Act, 1858, is hereby repealed, in so far as it is inconsistent with this ordinance.

X. This ordinance shall come into force at the beginning of the first academical year after the date on which it is approved by Her Majesty in Council. [Approved on 28th May, 1894.]

NEW LAW ORDINANCE.

University Court Ordinance No. XXXVII. General No. 2, which was approved by His Majesty in Council on 24th October, 1911, and came into operation on 23rd April, 1912, is as follows:

Whereas by Section 21 of the Universities (Scotland) Act, 1889, it is enacted that, after the expiration of the powers of the Commissioners under the said Act, the University Court of each University shall have power to make such Ordinances as they think fit, with the approval of His Majesty in Council, *inter alia* altering or revoking any of the Ordinances affecting such University which had been or might be framed and passed under the Universities (Scotland) Act, 1858, or the said recited Act itself, and making new Ordinances:

And whereas the powers conferred on the said Commissioners have expired:

And whereas the University Courts of the Universities of St. Andrews, Glasgow, Aberdeen, and Edinburgh have severally resolved that it is expedient to alter the Regulations for the Degrees of Bachelor of Law (B.L.) and Bachelor of Laws (LL.B.) in the said Universities; and to amend Ordinance No. 39 [General, No. 11.—Regulations for the Degree of Bachelor of Laws (LL.B.)] of the said Commissioners, and to revoke Ordinance No. 40 [General, No. 12.—Regulations for the Degree of Bachelor of Law (B.L.)] of the said Commissioners, which Ordinances received the approval of Her late Majesty in Council on the 28th day of May 1894:

Therefore the said University Courts hereby statute and ordain as follows:—

I. Subject to the provision contained in Section II. hereof, each student before entering on his curriculum of study shall have passed—Latin being one of the subjects—

(a) The Preliminary Examination in the Faculty of Arts; and the conditions with respect thereto shall be applicable in all respects except as follows, viz., Latin shall be passed on the higher standard; or

(b) Such other Examination as the Joint Board of Examiners may from time to time accept as equivalent to the said Preliminary Examination in Arts in which Latin has been passed on the higher standard, provided always that the Joint Board of Examiners shall have power to require, as a condition of such acceptance, that the said Examination shall be passed on a higher standard than the ordinary pass standard thereof.

II. If a student, before passing the Preliminary Examination, has attended a class qualifying for graduation, the Senatus may, on special cause shown, permit him to count such class as qualifying for graduation, on condition of his passing the full Preliminary Examination within such time thereafter as the Senatus may appoint; and in every such case the Senatus shall make a report to the University Court setting forth the reasons for the relaxation.

III. A degree in Arts or Science or Economics (not being a degree *honoris causa tantum*) in any of the Universities in the United Kingdom, or of any Colonial or Foreign University specially recognised for the purpose by the University Court after consultation with the Senatus, shall exempt from the Preliminary Examination.

IV. The curriculum of study in Law necessary for the degree of Bachelor of Law (B.L.), shall include the following subjects:—

1. Civil Law, during a course of not less than eighty lectures.
2. Law of Scotland, during a course of not less than eighty lectures.
3. Conveyancing, or Constitutional Law and (Constitutional) History, or Mercantile Law, during a course of not less than eighty lectures.
4. Jurisprudence, or Forensic Medicine, during a course of not less than forty lectures.
5. Constitutional Law and (Constitutional) History, or Mercantile Law, if not already taken, or Political Economy, during a course of not less than eighty lectures, or any two of the following subjects, each during a course of not less than forty lectures: Jurisprudence, or Forensic Medicine, if not already taken, Public International Law, International Private Law, Evidence and Procedure, or such other subject included in the Department of History and Law or in the Faculty of Law as the Senatus, with the approval of the University Court, may from time to time determine.

V.—(1) The curriculum of study in Law necessary for the degree of Bachelor of Law (B.L.), shall extend over three academical years, and in each academical year a candidate shall attend at least one course of eighty lectures, or two courses of forty lectures each.

(2) No candidate for the degree shall be deemed to have attended a class as part of the course of study necessary for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

(3) The candidate may prosecute his studies during the prescribed three years in one Scottish University, or in different Scottish Universities, or in a Scottish University and a University or School of Law specially recognised by the University Court; but two at least of these years must have been spent, and all the examinations in the subjects mentioned in the preceding section must have been passed at the University in which he intends to graduate; provided also, that where in any University or School of Law attended by the candidate a full course of eighty lectures in Civil Law is not available, and the candidate shall have there attended a shorter course in Civil Law, then he shall be required to take, in addition to the five subjects prescribed in Section IV. hereof, a course of not less than forty lectures in an additional subject in the Department of History and Law or in the Faculty of Law.

VI. A candidate for the Degree of Bachelor of Law (B.L.) must undergo examination and pass in the whole subjects hereinbefore prescribed; and he may present himself for examination in all or any two of the subjects in which he has completed his course of study, and he must pass at one examination in at least two of these subjects, unless he shall previously have passed in all but one of the subjects hereinbefore prescribed, in which case he may present himself for examination and may pass in that one subject.

VII. Every candidate for the degree of Bachelor of Law (B.L.) shall be examined both orally and in writing on each of the subjects which he professes. The standard of examination in the subjects common to the degrees of Bachelor of Laws (LL.B.) and Bachelor of Law (B.L.) shall be the same.

VIII.—(1) Distinction may be awarded to candidates who have displayed exceptional merit in their examinations.

(2) For the degree of Bachelor of Law (B.L.) a diploma shall be given, setting forth the subjects in which the candidate has passed and the distinction (if any) he has attained.

IX. The Examiners shall be the Professors of and Lecturers on the subjects included in the said examinations, and additional Examiners appointed by the University Court. The mode of conducting the examination shall be fixed from time to time by the Senatus Academicus.

X. Every student who, at the time when this Ordinance shall come into operation, shall have completed a part of his course with a view to graduation as a Bachelor of Law in any Scottish University under Regulations hitherto in force in that University, and shall thereafter complete his course of study in conformity with such Regulations, may become a candidate for the degree of Bachelor of Law, without comply-

ing with the provisions of this Ordinance; or he may complete his course of study and become a candidate for said degree in accordance with the provisions of this Ordinance: Provided always that in the latter case he shall not be deemed to be disqualified if he shall have passed the Preliminary Examination prescribed in Section I. hereof after entering on his curriculum of study.

XI. Section II. sub-section (7) of Ordinance No. 39—General No. 11—of the Universities Commissioners—prescribing regulations for the Degree of Bachelor of Laws (LL.B.)—shall be read as if the words “Evidence and Procedure” were inserted after the words “Administrative Law,” and as if at the end of the said sub-section there were added the words “or such other subject included in the Department of History and Law or in the Faculty of Law as the Senatus, with the approval of the University Court, may from time to time determine.”

XII. This Ordinance shall come into force at the beginning of the first academic year or first Summer Session, whichever be the earlier, after the date on which it is approved by His Majesty in Council; and, subject as aforesaid, the provisions of the Ordinance of the said Commissioners, No. 40 [General No. 12—Regulations for the Degree of Bachelor of Law (B.L.)] are hereby revoked.

[Approved, 24th October, 1911.]

SUBJECTS OF EXAMINATION.

The examinations for LL.B. and B.L. in session 1915-16 will embrace the following books and subjects, viz. :—

In Civil Law.—Institutes of Justinian (Ed. Moyle or Sandars) and the Class Lectures; also Dig., Lib. XVIII., Tit. I.—translated and annotated by Mackintosh in his ‘Roman Law of Sale.’

In the Law of Scotland.—In addition to the Class Lectures, the books recommended are Bell’s Principles of the Law of Scotland, and Erskine’s Principles of the Law of Scotland. In Criminal Law, Macdonald’s Criminal Law and Erskine’s Principles, 21st edition.

In Conveyancing.—In addition to the Class Lectures, the books recommended are Duff’s Feudal Rights, with Supplement; Lectures on Conveyancing, by Menzies; Lectures on Conveyancing, by A. M. Bell; and Craigie’s Statutes.

In Mercantile Law.—In addition to the Class Lectures, the books recommended are Goudy on Bankruptcy; Carver on Carriage by Sea; Hamilton on Bills of Exchange; Palmer’s Company Law; Bell’s Principles, 10th edition, Books I. II. pt. 2, and V.; Chalmers on Marine Insurance.

In Jurisprudence, General or Comparative.—Holland's *Jurisprudence*; Maine's *Ancient Law*.

In the Law of Nations, or Public International Law.—In addition to the Class Lectures the books recommended are Hall's *International Law* (5th ed.), or F. E. Smith's *International Law*, 4th ed., by J. Wylie, and the texts of the Hague Convention and of the Declaration of London which will be found in the latter work or in Pearce Higgins' *The Hague Conferences and other International Documents*, or in Whittuck's *International Documents*. Candidates are expected to show a general acquaintance with the history of Modern Europe. The cases referred to in the lectures should be studied in the collections by Pitt Cobbett or Scott or Bentwich.

NOTE.—Candidates under the old regulations for LL.B. are required to sit also at the papers on Jurisprudence and International Private Law.

In International Private Law.—In addition to the Class Lectures and the Scots cases therein mentioned Rattigan's *Private International Law*. For reference Nelson's *Leading Cases*, Lorenzen's *Cases on Conflict of Laws*, Dicey's *Conflict of Laws* (2nd ed.), Westlake's *Private International Law* (5th ed.), and Duncan and Dykes' *Principles of Civil Jurisdiction*, will be found useful.

In Constitutional Law and History.—(1) The Outlines of English Constitutional History; (2) Existing Constitutional Law. In addition to the Class Lectures the books recommended are—Taswell-Langmead's *English Constitutional History*; Dicey's *Law of the Constitution*.

In Forensic Medicine—Signs of Death with relation to Crime; Proximate Causes of Death; Medico-legal Forms of Death; Identity; Survivorship; Wounds; Blood-stains and their Detection; Insurance; Sexual Crimes:—Rape and Criminal Abortion; Pregnancy in its Medico-legal aspects; Infanticide and Concealment of Pregnancy; Divorce in its Medico-legal relations; Legitimacy and Paternity; Evidence of Poisoning; Alcoholism in its Medico-legal aspects; Insanity.

In Evidence and Procedure.—In addition to the Class Lectures, Mackay's *Manual of Court of Session Practice*; Lewis' *Sheriff Court Practice*; Macdonald's *Criminal Law of Scotland*; *The Parliament House Book*, Parts A. and B.; Dickson on *Evidence*.

In Political Economy and other Arts Subjects.—The subjects of examination for the Degree of M.A.

TABLE OF EXAMINATIONS FOR DEGREES IN LAW TO BE HELD DURING SESSION 1915-16.

Fee. ¹	Names to be given in and Fees paid to the Registrar, The University. Date. ²	Subjects of Examination.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.	
			OCTOBER, 1915.	MARCH AND JUNE, 1916.
£1 1s. on entry for each subject, and balance, if any, before Graduation. Total Fees—LL.B. £5 6s., B.L. £3 5s.	From 23rd to 31st August, 1915, both days inclusive, or	Political Economy, -	Tues., 5th	Mon., 12th June, 2-5 p.m.
		Constitutional Law, -	Mon., 4th	Sat., 25th March, 9-12 noon.
		Civil Law, -	" "	" " " 2-5 p.m.
		Scots Law, -	Wed., 6th	Mon., 27th " 9-12 noon.
		Public Internat. Law, -	" "	" " " 2-5 p.m.
	From 28th February, to 3rd March, 1916, both days inclusive.	Jurisprudence, -	Thurs., 7th	Tues., 28th " 9-12 noon.
		Internat. Private Law, -	" "	" " " 2-5 p.m.
		Conveyancing, -	Fri., 8th	Wed., 29th " 9-12 noon.
		Mercantile Law, -	" "	" " " 2-5 p.m.
		Forensic Medicine, -	Sat., 9th	Thurs., 30th " 9-11 a.m.
		Evidence and Procedure, -	" "	" " " 2-5 p.m.

For Dates of the Preliminary Examinations see p. 253.

¹ Under the old regulations the fee for LL.B. is £5 5s.; for B.L., £3 3s.

² When names are not given in and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be enrolled for examination. A candidate is not held to be enrolled for examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

6.—GRADUATION IN DIVINITY.

Degree of Bachelor of Divinity.

In Ordinance No. 63 the Universities Commission laid down the following regulations for this degree :—

I. No one shall be admitted to examination¹ as a candidate for the Degree of Bachelor of Divinity (B.D.) in any University unless he be (1) a graduate in Arts of that University, and have taken a complete Theological Course in a Scottish University or Universities, or in an institution or institutions specially recognised for the purpose of this ordinance by the University Court, or partly in a Scottish University or Universities and partly in such institution or institutions;² or (2) a graduate in Arts of any Scottish University or other University specially recognised as aforesaid, and have completed his Theological Course, of which not less than two years' attendance shall have been given in the University in which he presents himself for examination.

II. The examination shall in all cases be conducted at the seat of the University granting the degree, and the Examiners shall be the Professors of or Lecturers on the subjects included in the examinations, and two additional Examiners appointed by the University Court. The mode of conducting the examination shall be fixed from time to time by the *Senatus Academicus*.¹

III. Every student who at the time when this ordinance shall come into operation shall have completed a part of his Theological Course with a view to graduation as Bachelor of Divinity in any Scottish University, under regulations hitherto in force in that University, and shall thereafter complete his course of study in conformity with such regulations, may become a candidate for the Degree of Bachelor of Divinity without complying with the provisions of this ordinance.

IV. The Degree of Bachelor of Divinity shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

This degree is conferred on such qualified candidates as have satisfied the Examiners of their proficiency in the following departments, viz. :—

I. Hebrew, New Testament Exegesis, and Apologetics.

II. Divinity, Church History, and Biblical Criticism.

The following regulations were adopted by the Senate on 21st March, 1907 :

1. Candidates who have completed the second year of their Theological studies, subsequent to the termination of their course in Arts, may be admitted to examination in the First Department.

¹ Ordinance No. 154 gives the *Senatus Academicus* power to admit candidates to examination in not more than three of the subjects, after the completion of the second session of attendance on their Theological course.

² The University Court has recognised *pro tanto* every Theological College in the United Kingdom having a distinct staff of teachers for the separate subjects, in so far as the Theological course is subsequent to the Arts course.

2. Candidates who (*a*) have passed their examination in the subjects comprised in the First Department, and (*b*) have completed their Theological Course, may be admitted to examination in the Second Department.

3. Candidates for the First Department shall be examined in the subjects prescribed for the academic year in which the examination takes place.¹

4. Candidates for the Second Department shall be examined in Spring in the subjects prescribed for the academic year in which the examination takes place; or in Autumn in the subjects prescribed for the academic year immediately preceding.¹

The scheme of examination will be as follows :

FIRST DEPARTMENT.

In October, 1915, and March, 1916.

- (*a*) *Hebrew*.—(1) Joshua, i.—xi.; (2) Jeremiah, i.—x.; (3) Psalms, Book i.; (4) Portions of unpointed Hebrew to be punctuated and translated; (5) Translations from English into Hebrew.

Books which may be consulted :

(1) and (2) The relative volumes in the Century Bible and the Polychrome Bible; A. W. Streane's *Double Text of Jeremiah*; S. R. Driver's *Book of the Prophet Jeremiah*; (3) Commentaries by Briggs, Delitzsch, Perowne, Kirkpatrick (Cambridge Bible), and Cheyne; the Polychrome Bible; Driver's *Parallel Psalter*; F. W. Mozley's *Psalter of the Church* (for the LXX. text); (4) and (5) Müller's or Davidson's *Hebrew Syntax*; Robertson's *Hebrew Exercises*.

- (*b*) *New Testament Exegesis*.—(1) Contents and Exegesis of the Gospel of St. Mark; (2) Contents and Exegesis of the Epistle of St. James and the First Epistle of St. John; (3) Questions in Language and Grammar with Translations from English into Greek.

Books which may be consulted :

(1) H. B. Swete, *The Gospel According to St. Mark*, and A. Menzies, *The Earliest Gospel*; (2) Commentaries on the Epistle of St. James, by F. J. A. Hort, J. B. Mayor, and R. J. Knowling, and on the First Epistle of St. John, by B. F. Westcott, A. E. Brooke (in the *International Critical Commentary*), A. Plummer (in the *Cambridge Greek Testament*), and R. Law, *The Tests of Life* (Lectures on 1 John); (3) J.

¹ The academic year begins on 1st October.

H. Moulton, *Prolegomena to a Grammar of New Testament Greek*, and H. P. V. Munn, *The Elements of New Testament Greek*, and *A Syntax of New Testament Greek*.

- (c) *Apologetics*.—(1) Philosophy of Religion, including (a) the Psychology of Religion; (b) The History of Religions; (c) Natural Theology.

(2) Christian Apologetics, including (a) History of Christian Apologetics; (b) Apologetic of Miracle.

Books which may be consulted :

Under section (1): Galloway's *Philosophy of Religion*; Leuba's *Psychological Study of Religion*; Menzies' *History of Religion*, 4th ed.; Flint's *Theism and Antithristic Theories*; Newman Smyth's *Constructive Natural Theology*; Thomson (J. Arthur), *The Bible of Nature*.

Under section (2): Bruce's *Apologetics*; Garvie's *Handbook of Christian Apologetics*; Schultz's *Outlines of Christian Apologetics*. On History of Christian Apologetics: A. S. Farrar's *Critical History of Free Thought in relation to the Christian Religion* (Bampton Lecture, 1862). On Miracle: Davies' *Miracles of Jesus*; Orr's *Virgin Birth of Christ and Resurrection of Jesus*; Row's Bampton Lecture (1877) on *Christian Evidence and Modern Thought*.

In October, 1916, and March, 1917.

- (a) *Hebrew*.—(1) Joshua, i.—xi.; (2) Jeremiah, xi.—xxii.; (3) Psalms, Books iii. and iv.; (4) Portions of unpointed Hebrew to be punctuated and translated; (5) Translations from English into Hebrew.

Books which may be consulted :

(1) and (2) The relative volumes in the Century Bible and the Polychrome Bible; A. W. Streane's *Double Text of Jeremiah*; S. R. Driver's *Book of the Prophet Jeremiah*; (3) Commentaries by Briggs, Delitzsch, Perowne, Kirkpatrick (Cambridge Bible), and Cheyne; the Polychrome Bible; Driver's *Parallel Psalter*; F. W. Mozley's *Psalter of the Church* (for the LXX. text); (4) and (5) Müller's or Davidson's *Hebrew Syntax*; Robertson's *Hebrew Exercises*.

- (b) *New Testament Exegesis*.—(1) Contents and Exegesis of the Gospel according to S. John; (2) Introduction to, and Exegesis of, the Epistles to the Galatians and the Ephesians; (3) Questions in Language and Grammar with Translations from English into Greek.

Books which may be consulted :

Westcott and Milligan and Moulton, *The Gospel according to S. John*; Lightfoot, *The Epistle to the Galatians*, and Lukyn Williams, *Galatians* (in the Cambridge Greek Testament); J. A. Robinson or B. F. Westcott on *The Epistle to the Ephesians*; J. H. Moulton, *Prolegomena to a Grammar of N. T. Greek*, Nunn, *The Elements of New Testament Greek*, and *A Syntax of New Testament Greek*.

- (c) *Apologetics*.—(1) Philosophy of Religion, including (a) the Psychology of Religion; (b) the History of Religions; (c) Natural Theology.

2 Christian Apologetics, including (a) History of Christian Apologetics; (b) Apologetic of Miracle.

Books which may be consulted :

Under section (1): Galloway's *Philosophy of Religion*; Leuba's *Psychological Study of Religion*; Menzies' *History of Religion*, 4th ed.; Flint's *Theism and Antitheistic Theories*; Newman Smyth's *Constructive Natural Theology*; Thomson (J. Arthur), *The Bible of Nature*.

Under section (2): Bruce's *Apologetics*; Garvie's *Handbook of Christian Apologetics*; Schultz's *Outlines of Christian Apologetics*. On History of Christian Apologetics: A. S. Farrar's *Critical History of Free Thought in relation to the Christian Religion* (Bampton Lecture, 1862.) On Miracle: Davies' *Miracles of Jesus*; Orr's *Virgin Birth of Christ and Resurrection of Jesus*; Row's Bampton Lecture (1877) on *Christian Evidence and Modern Thought*.

SECOND DEPARTMENT.

In March and October, 1916.

- (a) *Divinity*.—(1) Doctrine of Man; (2) Doctrine of Sin; (3) The Theology of Schleiermacher.

Books which may be consulted :

Under section (1): Laidlaw's *Bible Doctrine of Man*; Wheeler Robinson's *Christian Doctrine of Man*; Beck's *Biblical Psychology*.

Under section (2): Müller's *Christian Doctrine of Sin*; Tennant's *Fall and Original Sin*; Orchard's *Modern Theories of Sin*; Orr's *Sin as a Problem of To-day*.

Under section (3): Cross's *Theology of Schleiermacher*; Lichtenberger's *History of German Theology in the Nineteenth Century*; Pfleiderer's *Development of Theology in Germany since Kant*; also, Schleiermacher's *Discourses on Religion*, trans. by Oman in 1893, and his *Brief Outline of the Study of Theology*, trans. by Farrer in 1850.

- (b) *Church History*.—Ecclesiastical History, from the breaking out of the Thirty Years' War (1619) to the Restoration of King Charles II. (1660).

The Western Kingdoms: Germany.—Emperors, Ferdinand II., Ferdinand III., Leopold I.; Electors of Saxony, John George II., John George III.; Dukes of Prussia, John Sigismund, George William, Frederick William ("The Great Elector"); Count Palatine, Frederick V. ("The Winter King" of Bohemia); Electors of Bavaria, Maximilian I., Ferdinand Maria; Hesse-Cassel, William V.; Saxe-Weimar, Bernhard; Count Mansfeld, Tilly, Wallenstein; Gustavus Adolphus; the Thirty Years' War (1618-1648); Counter-Reformation in Bohemia. The Peace of Linz and the Hungarian Protestants. Attempted Union between Lutherans and Calvinists, Conference at Leipsic; Symbol against Syncretism (1655). John Dury (Duraeus); George Calixtus; Jacob Boehme; Calovius, Glassius; von Spee.

France.—Louis XIII., Louis XIV.; Richelieu; Mazarin; De Retz; annexation of Navarre; rebellion of the Huguenots; the Fronde; annexation of Alsace. S. Vincent de Paul; Madame de Chantal; the Nuns of Port Royal, la Mère Angelique, Arnauld, de Saci, Pascal; Benard and the Congregation of S. Maur; de Ranee and the Trappists; Petavius and his theory of development of Doctrine; Labbé; Morinus; Descartes; Corneille.

Spain.—Philip III., Philip IV.; Decline of Spain; Spinola; Spanish Orders of Knighthood vow to defend doctrine of the Immaculate Conception of the B. Virgin Mary; revolt at Naples, Masienello; Salmeron; Cardinal de Lugo; de Ponte. Lope de Vega, Calderon. Spanish Painters—Zurbaran, Velasquez, Murillo.

Portugal.—Delivered from subjection to Spain, 1640;

(1) a IV. (first of the House of Braganza); Antonio Veira, the Pe preacher and protector of the Jews and of the *Jeremiah* of Brazil.

Comments on the Netherlands.—Under Isabella of Austria till (Cambridge) they revert to Spain; the Cardinal Infante *Driver's Po*; Cornelius Jansen, Bp. of Ypres; John van *Church* (for the landists); Rubens; Van Dyke.

- (2) *United Provinces* (Holland).—Stadtholders, (b) *New Testament* Herick Henry, William II.; Grand Pensionary, Gospel accord; Van Tromp; Piet Hein; the Dutch East Exegesis of, the Tasman and the discovery of Australia; the (3) Questions in cities and Scholars. Heinsius, Vossius, Blondel, from English in Father Cats. Hooft; Huyghens, Spinoza.

The "Canons of Dort." Gomarites, Arminians, Remonstrants: Barneveldt, Grotius, Episcopius. Rembrandt, and the Dutch painters.

Swed.—Victor Amadeus II., Charles Emmanuel II. Persecution of the Vaudois.

Denmark and Norway.—Christian IV., Frederick III.

Sweden.—Sweden a great Power under Gustavus Adolphus, "The Lion of the North"; Christina; she becomes a Roman Catholic and abdicates; Charles X., his wars and conquests. Oxenstierna.

Poland.—Sigismund III., Ladislaus VII. John Casimir (a priest). *Colloquium Chardaticum* at Thorn; the Socinians banished.

Russia.—(Accession of the Romanoff dynasty, 1613), Michael III., Alexis. The patriarchs Philaret and Nikon; Synods authorise innovations; beginnings of Russian Dissent.

Turkey.—Sultans, Othman II., Mustapha I., Amurath IV., Ibrahim; Mohammed IV. Cyril Lucar, Patriarch of Constantinople. Synod of Constantinople.

The Papacy.—Paul V., Gregory XV., Urban VIII., Innocent X., Alexander VII. The College of the Propaganda. Controversy in regard to the Immaculate Conception of B. V. Mary. Acquisition of the Duchy of Urbino. Condemnation of Galileo. Jansenism condemned. The colonnades of S. Peter's. Girolamo da Narni; Cardinal Ludovisio; Pallavicino. Italian Art, Guido Reni; Domenichino; Bernini.

England.—James I., Charles I., [the Commonwealth], Charles II. Buckingham; Strafford; Hampden. The *Magnflower* pilgrims found New England. The Petition of Right; Ship-money; the Long Parliament; the Great Rebellion; the Westminster Assembly; the Solemn League; Parliamentary establishment of Presbytery; Marston Moor; execution of Archbishop Laud; Naseby; Martyrdom of King Charles. Oliver Cromwell, Protector; Worcester; Richard Cromwell; the Restoration. Donne, Herbert, Milton, Isaac Walton, Jeremy Taylor, Chillingworth, Hales of Eton, Hammond; Archbishops Abbot, Laud; Bishops Andrewes, Montague, Juxon, Sanderson, Hall, Wren, Cosin, Walton, Pearson. The Puritan Divines; Baxter and the Presbyterians; the Independents; George Fox and the Quakers; the Fifth Monarchy Men. The English Roman Catholics.

TABLE OF EXAMINATIONS FOR THE DEGREE OF B.D. TO BE HELD DURING
SESSION 1915-16.

Fees.	Names to be given in and Fees paid to the Registrar, The University Date. ¹	Dates of Written Examinations and Hours at which the different Papers will be set.			
		FIRST DEPARTMENT.		SECOND DEPARTMENT.	
The Fee for each Department is £2 12s. 6d.	From 27th Sept. to 4th Oct., 1915, both days inclusive	Wed., 13th Oct., 1915.	Hebrew, - - - -	Divinity, - - - -	- 9-12 noon.
		" "	Hebrew, - - - -	Biblical Introduction, 2	5 p.m.
		Thurs., 14th Oct., 1915.	Apologetics, - - - -	Church History, - 9-12 noon.	
		" "	New Testament Exegesis, -	Textual Criticism, 2-5 p.m.	
The Fee for each Department is £2 12s. 6d.	From 28th Feb. to 3rd Mar., 1916, both days inclusive	Wed., 29th Mar., 1916.	Hebrew, - - - -	Divinity, - - - -	- 9-12 noon.
		" "	Hebrew, - - - -	Biblical Introduction, 2-5 p.m.	
		Thurs., 30th Mar., 1916.	Apologetics, - - - -	Church History, - 9-12 noon.	
		" "	New Testament Exegesis, -	Textual Criticism, 2-5 p.m.	

¹ Forms of application for examination may be obtained at the Registrar's Office. In entering for the Second Department candidates from other schools must produce, in addition to class certificates, evidence that they have completed, or are about to complete, their Theological Course.

Scotland.—The Articles of Perth ; the Act of Revocation, and settlement of Ministers' stipends ; the Scottish Coronation of Charles I. ; the See of Edinburgh ; the Prayer-Book of 1637 ; the Canons ; the National Covenant ; the Glasgow Assembly, 1638 ; the Aberdeen Doctors ; the Solemn League. Argyll ; Montrose ; Huntly ; Wariston. Battles of Kilsyth and Philiphaugh ; surrender of the King to his enemies ; invasion of England ; execution of Montrose ; coronation of Charles II. at Scone ; Resolutioners and Protesters ; Schism ; Dunbar. Cromwell conquers Scotland. The Restoration. Archbishop Spottiswood ; Bishops Patrick Forbes, William Forbes, Maxwell, Wedderburn ; John Cameron, John Forbes ; Alexander Henderson, Andrew Cant, George Gillespie, Andrew Ramsay, Dickson, Calderwood, Robert Douglas, Robert Baillie, Samuel Rutherford, Robert Leighton.

Ireland.—The Plantation of Ulster. Trinity College, Dublin. Archbishops Ussher and Bramhall ; Bishop Bedell. Rinuccini in Ireland ; Strafford ; the Irish Rebellion ; beginnings of Irish Presbyterianism ; Cromwell in Ireland. Ormonde.

Books which should be consulted :

Moeller, Mosheim, Kurtz, Neander ; Lodge, *The Students' Modern Europe* ; Cambridge *Modern History*, Vols. IV. and V. ; Schaff's *Credentials and Confessions* ; Ranke, *History of the Popes* ; Jervis, *History of the Church in France* ; Greisenger, *History of the Jesuits* ; *Monumenta Hist. Soc. Jesu* ; Stephens, *Essays in Ecclesiastical Biography* ; Mouravieff, *History of the Russian Church* ; Chapman, *History of the Thirty Years' War* ; S. R. Gardner, *Thirty Years' War* ; Rait, *Stuart Princesses* ; Bain, *Christina, Queen of Sweden* ; Watson, *Reign of Philip III.* ; De Retz, *Memoirs* ; Wordsworth, *The Church of Sweden*. For books dealing with the period in England and Scotland see under "Class of Church History."

- (c) *Biblical Criticism*.—(1) Canon and Text of the New Testament ; (2) General Introduction to the Pauline Epistles (excluding the Pastorals) ; (3) Introduction to Haggai, Zechariah, and Malachi, and to the Book of Psalms.

Books which may be consulted :

- (1) Gregory, *Canon and Text of the New Testament* ; Lake, *The Text of the New Testament* ; Nestle, *Textual Criticism of the New Testament* ; Kenyon, *Handbook of the Textual Criticism of the New Testament* ; Milligan, *New Testament Documents* ; (2) Moffatt, *Introduction to the Literature of the New Testament* ; Peake, *A Critical Introduction to the New Testament* ;

(3) Driver's *Introduction* ; the relative articles in the *Encyclopedia Biblica* and Hastings' *Dictionary of the Bible* ; G. A. Smith's *Twelve Prophets* ; other books *infra*.

In March and October, 1917.

- (a) *Divinity*.—(1) Doctrine of the Person of Christ ; (2) Doctrine of the Atonement ; (3) The Theology of Ritschl.

Books which may be consulted :

(1) Ottley, *Doctrine of the Incarnation* ; Mackintosh, *Person of Christ* ; Gore's *Dissertations* ; Weston, *The One Christ*.

(2) Macleod Campbell, *Nature of the Atonement* ; Dale, *The Atonement* ; Denney, *Death of Christ* ; Hitchcock, *The Atonement and Modern Thought*.

(3) Ritschl, *Justification and Reconciliation* ; Garvie, *The Ritschlian Theology* ; Edghill, *Faith and Fact: a Study of Ritschlianism*.

- (b) *Church History*.—Ecclesiastical History of Europe, from the Restoration of Charles II. to the death of Louis XIV.

- (c) *Biblical Criticism*.—(1) Canon and Text of the New Testament ; (2) General Introduction to the Four Gospels and the Book of Acts ; (3) Introduction to Amos, Hosea, and Micah, and to the Book of Psalms.

Books which may be consulted :—

- (1) Gregory, *Canon and Text of the New Testament* ; Lake, *The Text of the New Testament* ; Nestle, *Textual Criticism of the New Testament* ; Kenyon, *Handbook to the Textual Criticism of the New Testament* ; Milligan, *New Testament Documents* ; (2) Moffatt, *Introduction to the Literature of the New Testament* ; Peake, *A Critical Introduction to the New Testament* ; (3) Driver's *Introduction* ; the relative articles in the *Encyclopedia Biblica* and Hastings' *Dictionary of the Bible* ; Cheyne's *Origin and Contents of the Psalter* ; Jas. Robertson's *Religion and Poetry of the Psalms* ; G. A. Smith's *Twelve Prophets* ; A. C. Welch, *Religion of Israel*.

7.—HONORARY DEGREES.

The powers of the Senatus Academicus to grant Honorary Degrees are regulated by Ordinance No. 41 of the Universities Commission (1889) of date 13th December, 1893, which received the approval of Her Majesty in Council on 28th May, 1894.

Degree of Doctor of Divinity.

The following are the regulations for the Degree of D.D. :—

I. At the commencement of every session, the Senatus Academicus in each University shall appoint a committee, to be called the Committee on the Degree of Doctor of Divinity, consisting of the Principal, three Professors from the Faculty of Theology (of whom the Professor of

Divinity shall be one), and three other Professors to be selected by the *Senatus Academicus* from the other Faculties.

II. It shall be the duty of this committee to select persons to be recommended to the *Senatus Academicus* for the degree; but the committee shall not entertain applications from or on behalf of persons desirous of receiving the degree.

III. The committee shall present a reasoned report, embodying its recommendations to the *Senatus*.

IV. In the case of every person recommended for the degree, the report shall contain a statement of the grounds on which the recommendation is founded, specifying such particulars as the *Senatus* may from time to time require.

Under this regulation the Senate requires the following particulars to be specified, viz. :—

- (a) Whether he is an alumnus of this University, and whether he already holds the Degree of B.D., or any other University Degree.
- (b) Whether he has published a contribution of merit to Theological Literature.
- (c) Whether his character and professional standing are such as to warrant the conferring of the proposed distinction.

V. No resolution to confer the Degree of Doctor of Divinity shall be moved in the *Senatus* except upon special notice given after a fortnight has elapsed from the date when the report of the committee shall have been presented.

Degree of Doctor of Laws.

The following are the regulations for the Degree of LL.D. :—

I. At the commencement of every session, the *Senatus Academicus* in each University shall appoint a committee, to be called the Committee on the Degree of Doctor of Laws, consisting of the Principal and such Professors selected from the various Faculties as the *Senatus Academicus* may determine, provided that the total number of the committee shall not exceed twelve.

II. It shall be the duty of this committee to select persons to be recommended to the *Senatus* for the degree, but the committee shall not entertain applications from or on behalf of persons desirous of receiving the degree.

III. The committee shall present to the *Senatus* a reasoned report embodying its recommendations.

IV. In the case of every person recommended for the degree, the report shall contain a statement of the grounds on which the recommendation is founded, specifying such particulars as the *Senatus* may from time to time require.

Under this regulation the Senate requires the following particulars to be specified, viz. :—

- (a) Whether he is an alumnus of this or any other University, and whether he already holds any academical degree.
- (b) Whether he is the author of any work of acknowledged merit, or has otherwise contributed to the progress of learning and science.
- (c) And, in general, whether his character, profession, and position

in society are such as to warrant the conferring of the proposed distinction.

V. No resolution to confer the Degree of Doctor of Laws shall be moved in the Senatus except upon special notice given after a fortnight has elapsed from the date when the report of the committee shall have been presented.

ACADEMIC DRESS.

GRADUATES OF THE UNIVERSITY.

On ceremonial occasions the graduates are expected to appear in the Gown and Hood proper to their degrees.

The ordinary Gowns to be worn by graduates of the University of Glasgow are of black silk or stuff, of similar shape to those appropriated to the corresponding degrees in the other British Universities.¹

The full-dress Gowns to be worn by Doctors are of scarlet cloth, faced in each case with silk of the colour prescribed for the lining of the Hood proper to the degree.

The Hoods for the different degrees are as follows :—

B.A., Black Silk, bordered inside with Red Purple Silk (colour of Bell Heather—*Erica Cinerea*).

M.A., Black Silk, lined with Red Purple Silk.

D.Phil., Scarlet Cloth, lined with reddish Purple Silk.

D.Litt., Scarlet Cloth, lined with bluish Purple Silk.

B.Sc., Black Silk, bordered with Scarlet Cloth and lined with Gold Coloured Silk (colour of Whin Blossom—*Ulex Europæa*).

D.Sc., Scarlet Cloth, lined with Gold Coloured Silk.

B.L., Black Silk, with an inside border of Venetian Red Silk (colour of Clove Carnations).

LL.B., Black Silk, bordered with Scarlet Cloth and lined with Venetian Red Silk.

LL.D., Scarlet Cloth, lined with Venetian Red Silk.

M.B. and C.M., Black Silk, bordered with Scarlet Cloth and lined with Scarlet Silk.

M.B. and Ch.B., Black Silk, bordered with Scarlet Cloth and lined with Scarlet Silk.

M.D., Scarlet Cloth, lined with Scarlet Silk.

Ch.M., Black Silk, lined with Scarlet Silk.

B.D., Black Silk, bordered with Scarlet Cloth and lined with a light Cherry Silk.

D.D., Scarlet Cloth, lined with White Silk.

UNDER-GRADUATES.

By a Statute of the Commissioners appointed by the Act, 1690, chapter XVII., of the Parliament of Scotland, “for the Visitation of

¹ The Robemakers to the University have standard patterns of the gowns, which, it may be stated for the information of those at a distance, are of the same shape with the ordinary (or undress) gowns of the corresponding degrees at Cambridge.

Universities and Schools," it was enacted that "all the students in the several Universities and Colleges within this kingdom be obliged to wear gowns during the time of the sitting of the Colleges," and that "the Regents or Masters be obliged to wear black gowns, and the students red gowns ; and, in regard that wearing of gowns has never been the custom in the College of Edinburgh, the Commissioners do therefore recommend to the Masters of that College to endeavour to bring the custom of wearing gowns there into practice." It appears from the University records that the wearing of red gowns had been previously the practice in Glasgow, and it continued to be the practice in all the Arts classes which existed at the date of this statute uninterruptedly till recently.

The General Council of this University having requested the University Court to recommend to the Senate the propriety of requiring the students to conform to the ancient practice of this University as to academic dress ; and the University Court having remitted the subject to the determination of the Senate, with an expression of regret that the academical dress formerly worn by the Arts students has of late years been laid aside, the Senate has given notice that the proper academic dress for students in Arts is the red gown.

While this notice does not apply to students not in the Faculty of Arts, all students in the University are entitled to wear the red gown. Students may wear on the red gown a trimming distinctive of their faculty. The trimming approved for this purpose is a narrow silk band of the colour of the hood-lining proper to the degree of Bachelor in the Faculty, placed over the seam which crosses the breast of the gown on each side.

At the request of the Students' Representative Council the Senate, on 13th July, 1909, gave notice that all undergraduate students are entitled to wear the red gown and trencher cap. The red gown may be either plain, or distinguished by the ribbon characteristic of the Student's Faculty. Cap and gown should be worn on all official and ceremonial occasions.

At special ceremonies, when the announcement is made that "members of the University will wear academic dress," the undergraduates present should wear their red gowns.

CEREMONY OF GRADUATION.

The following are the regulations adopted by the Senate :—

All degrees honorary or gained by examination shall be publicly conferred, except in special cases to be decided by the Senate.

Candidates for graduation are required to appear in black gowns with the hoods appropriate to their degrees ; those who are already graduates, in the costume proper to their previous degree.

At graduation ceremonies members of the Senate who are Doctors should wear the hood of their degree over either the ordinary or the full-dress gown.

X.—MEMOIRS, PAPERS, ETC.

(in continuation of the list printed in the *University Calendar*
for 1912-13)

*Published during the years 1912-15, by Members of the Teaching
Staff, Scholars and Fellows, Research Students, and others.*

The Carnegie Trustees have given financial aid in those cases marked by an
asterisk (*).

DIVINITY.

PROFESSOR H. M. B. REID, D.D.

The Cleavage in the Church. Closing lecture in Senior Divinity
Class, Session 1913-14. Glasgow, MacLehose, 1914.

Ecce Puer! Sermon in College Chapel, St Andrews, on 9th May,
1915. Glasgow, MacLehose, 1915.

CHURCH HISTORY.

PROFESSOR JAMES COOPER, D.D., D.Litt., D.C.L.

Editing the Transactions of the Scottish Ecclesiological Society.
(With Articles.)

Editing the Annual Report of the Scottish Church Society. (With
Addresses.)

Separate Prints :

1. The Highlands and Islands and their claims on the Church of
Scotland. Oban, 1912.
2. "Kindness to the Dead." A Sermon preached at Ladykirk in
Commemoration of the Founder of the Church, King James
IV. Glasgow, 1913.
3. The Historical Side of the Reunion Question. A Paper read
at a Gathering of Clergy of the Diocese of Down and Connor
and Dromore. Published in the *Irish Church Quarterly*.
With a Prefatory Note by the Bishop of Down. Dublin,
1914.
4. Our Twofold Need in the Present War. A Sermon preached
in St Andrew's Church, Glasgow, 3rd January, 1915. Glas-
gow, 1915.
5. The Soldiers of the Bible. A Guild Manual. London, 1915

BIBLICAL CRITICISM.

PROFESSOR GEORGE MILLIGAN, D.D.

The New Testament Documents : their origin and early history.
With twelve facsimiles. (The Croall Lectures for 1911-12.)
London, Macmillan, 1913.

The Vocabulary of the New Testament, Part I. London, Hodder &
Stoughton, 1914. 100 pp. (In collaboration with Professor
J. H. Moulton.)

SCOTS LAW.

PROFESSOR WILLIAM M. GLOAG, K.C., B.A., LL.D., Advocate.

The Law of Contract. Edinburgh. W. Green & Son, Ltd., 1914. 1038 pp.

Articles on Retention, Securities, and other subjects in *Green's Encyclopaedia of Scots Law*. Second edition.

CONSTITUTIONAL LAW AND HISTORY.

WM. S. McKECHNIE, M.A., LL.B., D.Phil., Lecturer.

* Magna Carta, a Commentary on the Great Charter of King John, with an Historical Introduction. Second edition, revised and in part rewritten. Glasgow. MacLehose, 1914. Demy 8vo. 547 pp.

The New Democracy and the Constitution. London. John Murray, 1912. 8vo. 211 pp.

A brief Bibliography of British Constitutional History. Prepared for, and issued by, the Historical Association, 1914. 16 pp.

A series of four signed Articles on "Electoral Reform," "Representation of Minorities," and "Proportional Representation" (two articles), contributed to the *Glasgow Herald* in February and March, 1913.

Also, numerous reviews, signed and unsigned, in the *Scottish Historical Review* and elsewhere.

CIVIL LAW.

WILLIAM DUNBAR, LL.B., Lecturer.

Leading Scots Cases of the Quarter. *Juridical Review*. Quarterly. 1913-15.

GENERAL OR COMPARATIVE JURISPRUDENCE.

A. A. MITCHELL, LL.B., Lecturer.

The Influence of Trade Unions on Wages. *Edinburgh Review*, July, 1913, Vol. 218, p. 64.

LATIN.

ROBERT G. NISBET, M.A., Lecturer.

Translation of "Primitive Christianity and its non-Jewish Sources" by Professor Carl Clemen. Edinburgh. T. & T. Clark, 1912. pp. xiii+403.

GREEK.

WILLIAM RENNIE, M.A., Lecturer.

On two passages in Demosthenes' *For Phormio*. *Classical Review*, December, 1914.

Some Fallacies. *Transactions of the Scottish Classical Association*, 1915.

ARABIC.

T. H. WEIR, B.D., Lecturer.

Some Fresh Notes on the Text of the Old Testament. *The Expositor*, May, 1914, pp. 472-480.

- The Sermon on the Mount: a paper read before the Glasgow University Society for New Testament Study. *The Expositor*, April, 1915, pp. 344-355.
- Did Jesus speak Greek or Aramaic? *The Interpreter*, July, 1914, pp. 404-410.
- Exegetical Note on *St John*, xii. 32. *The Expository Times*, October, 1913, p. 43 f.
- Various shorter articles in *The Encyclopaedia of Islam*.

GERMAN.

HERBERT SMITH, M.A., Ph.D., Lecturer.

- Zu Goethe in England. *Archiv für das Studium der neueren Sprachen*, N.S., Vol. XXX., 1913, p. 154.
- An English Translation of Goethe's "Clavigo." *Modern Language Review*, Vol. VIII., 1913, pp. 204 ff.
- Two English Translations of Schiller's "Wallenstein." *Modern Language Review*, Vol. IX., 1914, pp. 243 ff.

LOGIC.

PROFESSOR LATTI, M.A., D.Phil.

- The Relation of Mind and Body. *British Journal of Psychology*, Vol. V., p. 280.

EDUCATION.

WILLIAM BOYD, M.A., B.Sc., D.Phil., Lecturer.

- The Beginnings of Syntactical Speech. *Child Study*, March and April, 1913, pp. 21-24, 47-51.
- A Scheme for a Degree in Education. Five articles in the *Educational News*, subsequently issued as a pamphlet by the Educational News Company, 1913. 14 pp.
- From Locke to Montessori: a critical account of the Montessori point of view. Harrap & Co., 1914. 272 pp.
- The Development of a Child's Vocabulary. *Pedagogical Seminary*, March, 1914, pp. 95-124.
- Definitions in Early Childhood. *Child Study*, May, 1914, pp. 66-70.
- The Spirit of German Education. *Secondary School Journal*, October, 1914, pp. 76-78.
- Sense Training in the Montessori System. *Child Life*, October and November, 1914.
- Methods of Child Study. A series of nineteen articles in the *Educational News*, beginning October, 1914.
- The Value of the Combination Method for Examination Purposes. *Journal of Experimental Pedagogy*, December, 1914, pp. 449-457.
- Educational Beginnings. *Child Life*, March, 1915.
- Edited the *Secondary School Journal*, 1914-15.

POLITICAL ECONOMY.

PROFESSOR SMART, D.Phil., LL.D.

Second Thoughts of an Economist. Reprint of Address to Royal Philosophical Society of Glasgow. Carter & Pratt, 1913.

An Introduction to the Theory of Value. 84 pp. Third edition, revised. London, Macmillan & Co., 1914.

Several articles on the Economic Aspect of the War, published in *Scotsman and Glasgow Herald*, 1914-15.

Economic Annals of the Nineteenth Century. Second volume. 8vo. London, Macmillan & Co. (In the press.)

Second Thoughts. London, Macmillan & Co. (A volume of essays. In the press.)

SOCIAL ECONOMICS.

J. H. JONES, M.A., Lecturer.

The Tinplate Industry, with special reference to its relations with the Iron and Steel Industries. A Study in Economic Organisation. P. S. King & Son, 1914. pp. xx+276.

University Training in Commerce and Administration. *Proc. Roy. Phil. Soc. Glasgow*, 1914.

Social Unrest. *Trans. Glasgow Chartered Accountants Students' Society*, 1914.

MORAL PHILOSOPHY.

GEORGE A. JOHNSTON, M.A., Lecturer.

Selections from the Scottish Philosophy of Common Sense. Edited, with an Introduction. Chicago and London: The Open Court Publishing Co., 1915. pp. vii+267.

Casuistry and Ethics. *The International Journal of Ethics*, 1914, XXIV., 401-418.

Survey of Recent Literature on the Philosophy of Religion. *The Review of Theology and Philosophy*, 1914, X., 129-145.

The Renaissance of Scholasticism. *London Quarterly Review*, 1915, No. 245, pp. 46-63.

Contributed to *Mind*: Review of "The Dynamic Foundation of Knowledge" by A. Philip (July, 1913); review of "The Meaning of Christianity" by F. A. M. Spencer (July, 1913); review of "The Positive Evolution of Religion" by Frederic Harrison (January, 1914); review of "Kant's Doctrine of Freedom" by E. M. Miller (January, 1914); review of "Die philosophischen Auffassungen des Mitleids" von K. von Orelli (January, 1914); review of "Social Powers" by Sir Henry Jones (April, 1914); review of "Personality" by F. B. Jevons (July, 1914); review of "Common Sense" by C. E. Hooper (July, 1914); review of "The Nature and Cognition of Space and Time" by J. E. Walter (October, 1914); review of "Berkeley and Percival" by Benjamin Rand (April, 1915); also the quarterly summaries of *The International Journal of Ethics*.

Contributed to *The International Journal of Ethics*: Review of "The Encyclopaedia of Religion and Ethics," vol. vi. (July, 1914); review of "The Meaning of Christianity" by F. A. M. Spencer (July, 1914); review of "Common Sense" by C. E. Hooper (July, 1914); review of "Jesus in the Nineteenth Century and After" by H. Weinell and A. G. Widgery (April, 1915).

Contributed to *The Review of Theology and Philosophy*: Review of "Ethics" by G. E. Moore (January, 1913); review of "Die Gliederung der Aristotelischen Philosophie" von A. Goedeckemeyer (April, 1913); review of "A History of Modern Philosophy" by H. Höffding (May, 1913); review of "Heraclit und Parmenides" von J. Slonimsky (July, 1913); review of "Vom Selbstbewusstsein" von B. Christiansen (July, 1913); review of "Das Wahrheitsproblem in der griechischen Philosophie" von R. Herbertz (April, 1914); review of "The Mechanistic Principle and the Non-Mechanical" by P. Carus (May, 1914); review of "The Principle of Relativity" by P. Carus (May, 1914); review of "Verhältnis der Erkenntnis zur Unendlichkeit der Welt bei Nietzsche" von E. Hocks (December, 1914); review of "Einführung in die Ethik auf Grundlage der Erfahrung" von G. Heymans (January, 1915); review of "Die Psychologie und ihre zentrale Stellung in der Philosophie" von J. Eisenmeier (February, 1915); review of "Platons Leben und Werk" von M. Wundt (February, 1915); review of "A History of Philosophy" by Frank Thilly (April, 1915).

HISTORY.

J. B. BLACK, M.A., Lecturer.

Elizabeth and Henry IV. Oxford, B. H. Blackwell, 1914. pp. 202.

SCOTTISH HISTORY AND LITERATURE.

PROFESSOR RAIT, M.A.

Life in the Mediaeval University. *Cambridge Manuals of Science and Literature*, 1912.

Andrew Lang as an Historian. *Quarterly Review*, April, 1913.

History of Scotland. Home University Library, 1914.

Scottish Parliamentary Representation. *Scottish Historical Review*, January, 1915, and April, 1915.

ROMAN HISTORY.

STEWART N. MILLER, M.A., Lecturer.

* Report on the Excavations at the Roman Fort of Cappuck, Roxburghshire. (With G. H. Stevenson, M.A.) *Proceedings of the Society of Antiquaries of Scotland*, Vol. XLVI., pp. 446-483.

GEOGRAPHY.

J. D. FALCONER, M.A., D.Sc., Lecturer.

Nigerian Tin: its occurrence and origin. *Economic Geology*, Vol. VII., 1912, pp. 542-546.

- Northern Nigeria and its Peoples. *Proc. Roy. Phil. Soc. Glasgow*, Vol. XLIII., 1912, pp. 121-138.
- The Origin of Kopjes and Inselberge. *Rep. Brit. Assoc. Dundee*, 1912, p. 476.
- The Future of the Coloured Races of our African Colonies. *Proc. Roy. Phil. Soc. Glasgow*, Vol. XLIV., 1913, pp. 64-82.
- The Progress of Physical Geography. *Scot. Geog. Mag.*, Vol. XXX., 1914, pp. 537-541.
- Land Forms and Landscapes. *Scot. Geog. Mag.*, Vol. XXXI., 1915, pp. 57-71, 140-151, 169-180, 244-253.
- Numerous signed reviews in the *Geographical Journal*.

CHARLES A. SCOTT, Student Demonstrator.

- The County of Renfrew. *Scot. Geog. Mag.*, Vol. XXXI., 1915, pp. 188-199, 225-240.

MATHEMATICS.

PROFESSOR GEORGE A. GIBSON, M.A., LL.D.

- Napier and the Invention of Logarithms. *Proceedings of the Royal Philosophical Society of Glasgow*, Vol. XLV., 35-56. Also in *Handbook of the Exhibition of Napier Relics*. Published by the Royal Society of Edinburgh, 1914.
- Napier's Logarithms and the Change to Briggs' Logarithms. Memorial Volume of the Napier Tercentenary Proceedings. (In the Press.)
- Various short contributions to the *Jahrbuch über die Fortschritte der Mathematik*; and reprints of various text-books.

JOHN MCWHAN, M.A., Ph.D., Lecturer.

- * On the Electron Theory of Thermo-electricity. *Proc. Roy. Soc. Edin.*, 1912-1913, Vol. XXXIII., pp. 169-176.
- The Axial Inclination of Curves of Thermo-electric Force : a Case from the Thermo-electrics of Strained Wires. *Proc. Roy. Soc. Edin.*, 1913-14, Vol. XXXIV., pp. 64-68.

NATURAL PHILOSOPHY.

PROFESSOR ANDREW GRAY, LL.D., F.R.S.

- On New Gyroscopes and their Applications. *Trans. Royal Institution of Great Britain*, 1913.
- On Canonical Relations in General Dynamics. *Philosophical Magazine*, January, 1914.
- Notes on Electricity and Magnetism :
1. The " Rails and Slider " Magneto machine.
 2. Permanent Magnets and Dynamical Theory.
- Philosophical Magazine*, March, 1914.
- Notes on Hydrodynamics :
1. Equations of Motion for any Axes, Theorems of Circulation. Proof of Constancy of Moment of Vortex Filament.

II. Determination of Translational Velocity of a Vortex Ring of small Cross-section.

Philosophical Magazine, July, 1914

On the Attractions of Spherical and Ellipsoidal Shells. *Proceedings of the Edinburgh Mathematical Society*, Vol. XXXII., Session 1913-14.

Lord Kelvin's work on Gyrostatics. (The Sixth Kelvin Lecture delivered before the Institution of Electrical Engineers, January 28, 1915). With an appendix on the Mathematical Theory of Gyrostatics, with special reference to the papers discussed. *Journal of Institution of Electrical Engineers*, 15th February, 1915.

JAMES G. GRAY, D.Sc., F.R.S.E.

On New Methods of Operating Gyroscopes. *Trans. Inst. Engineers and Shipbuilders in Scotland*, 1913.

On New Gyroscopic Devices for the Control of Moving Bodies. *Trans. Physical Society, London*, 1913.

On Experiments leading up to Gyroscopic Controls for use on Airships and Aeroplanes. *Trans. Inst. Engineers and Shipbuilders in Scotland*, 1913.

A series of new gyroscopes were exhibited at the Royal Society Soiree of 1914 and at the Royal Institution in May, 1914.

JAMES G. GRAY, D.Sc., F.R.S.E., and PROFESSOR A. D. ROSS, M.A., D.Sc.

On the Magnetic Properties of a graded series of Nickel-Manganese Alloys. *Phil. Mag.*, July, 1912.

On the Magnetic Properties of a Variety of Special Steels at low temperatures. *Trans. Faraday Society*, 1912.

ROBERT A. HOUSTOUN, M.A., Ph.D., D.Sc., Lecturer.

Studies in Light Production. Electrician Series, 1912, pp. 115.

An Introduction to Mathematical Physics. Longmans, Green & Co., 1912. pp. 199. (German translation by Professor H. Vogel, to be published by Barth, was partly in type at the beginning of the War.)

The Mathematical Representation of a Light Pulse. *Proc. Roy. Soc.*, 89A, p. 399. 1914.

The Dispersion of a Light Pulse by a Prism. *Proc. Roy. Soc.*, 90A, p. 298. 1914.

On Mirror Spectroscopes and Spectrographs. *Proc. Opt. Conv.*, 1912, p. 100.

Die Absorption von Licht seitens anorganischer Salze. *Phys. Zs.*, 14, p. 424. 1913.

* The Absorption of Light by Inorganic Salts :

No. IX. (With A. H. Gray, M.A., B.Sc.) Solutions of Copper, Nickel, and Cobalt Salts in Alcohol and in Acetone. *Proc. Roy. Soc. Edin.*, 33, p. 137. 1913.

No. XI. (Conclusion.) *Proc. Roy. Soc. Edin.*, 33, p. 156, 1913.

R. A. HOUSTOUN, M.A., Ph.D., D.Sc., and CHARLES COCHRANE, M.A., B.Sc.

* The Absorption of Light by Inorganic Salts :

No. X. *Proc. Roy. Soc. Edin.*, 33, p. 147. 1913.

ALEX. R. BROWN, M.A., B.Sc., Carnegie Research Scholar.

* The Absorption of Light by Inorganic Salts :

No. VIII. Alcoholic Solutions of Copper, Cobalt, and Nickel Salts in the Ultra-violet. *Proc. Roy. Soc. Edin.*, 33, p. 44. 1913.

JOHN S. ANDERSON, M.A., B.Sc., Carnegie Research Scholar.

* The Absorption of Light by Inorganic Salts :

No. VII. Aqueous Solutions of Iron Salts. *Proc. Roy. Soc. Edin.*, 33, p. 35. 1913.

A COMMITTEE APPOINTED BY THE UNIVERSITY PHYSICAL SOCIETY.

The Relative Visibility of the Different Colours of the Spectrum. *Phil. Mag.*, May, 1913, p. 715.

G. E. ALLAN, D.Sc., Lecturer.

Bells and their Tones (with reference to the Tones of the Bells of Glasgow University). *Proc. Roy. Phil. Soc. Glasg.*, 1915.

GEORGE GREEN, M.A., D.Sc., Lecturer.

Some Views on Lord Kelvin's Work. *Science Progress*, January, 1914.

On Natural Radiation from a Gas. *Proc. Roy. Soc.*, Vol. 89. 1914.

CHARLES COCHRANE, M.A., B.Sc., University Assistant.

The Reflective Power of Pigments in the Ultraviolet. *Proc. Roy. Soc. Edin.*, 35, p. 146. 1915.

GEORGE B. BURNSIDE, University Assistant.

A Centrifugal Sprengel Vacuum Pump. *Patent Office Records*, October, 1913.

(With John Anderson, M.A., B.Sc., Ph.D.) On Hermetically Sealing Electrical Conductors through Glass and other Vitreous Substances. *British Assoc., Birmingham*, 1913.

The Application of Electrical Discharges in aid of Air Purification. (Popular Lecture in Glasgow.) Smoke Abatement League of Great Britain, 19th February, 1914.

On the Dispersion of Smoke. *Electrical World*, 20th May, 1914.

MARGARET B. MOIR, M.A., D.Sc., Carnegie Research Fellow.

The effect of Thermal Treatment and the effect of Longitudinal Strain in inducing a Sensitive State in certain Magnetic Materials. *Proc. Roy. Soc. Edin.*, Vol. XXXIII., 1913.

The Magnetic Properties of a Graded Series of Chrome Steels at Ordinary and Low Temperatures. *Phil. Mag.*, May, 1914.

The Permanent Magnetism of certain Chrome and Tungsten Steels. *Phil. Mag.*, November, 1914.

F. S. BRYSON, M.A., B.Sc., Carnegie Research Scholar, and
JOHN LOGIE, M.A., B.Sc., Eglinton Fellow.

On the Constitution of the Mercury Green Line. *Phil. Mag.*,
August, 1913.

GEOLOGY.

PROFESSOR J. W. GREGORY, D.Sc., F.R.S.

The Employment of White Labour in the Sugar Plantations of
Queensland. *Proc. Roy. Phil. Soc. Glasgow*, Vol. XLIII.,
pp. 182-194. 1912.

The Relations of Kames and Eskers. *Geog. Journ.*, Vol. XL.,
pp. 169-175. 1912.

The Polmont Kame and on the Classification of Scottish Kames.
Trans. Geol. Soc. Glasgow, Vol. XIV., Pt. III., pp. 199-218,
pl. XXVII. 1912.

The Wet-Bulb Thermometer and Tropical Colonisation. *Journ.*
Scot. Met. Soc., Third Series, Vol. XVI., pp. 3-9. 1912.

Livingstone as an Explorer. Address delivered in University of
Glasgow. 38 pp. Map. Reprinted in *Scot. Geog. Mag.*,
Vol. XXIX., pp. 225-242. Maps. 1913.

The Geological Relations of South Georgia. *Geol. Mag.*, N.S.,
Dec. VI., Vol. I., pp. 61-64. 1914.

Is the Earth Drying Up? *Geog. Journ.*, Vol. XLIII., pp. 148-172,
293-318. 3 maps. 1914.

Corries, with Special Reference to those of the Campsie Fells.
Trans. Geol. Soc. Glasgow, Vol. XV., Pt. I., pp. 84-98, pls.
X.-XI. 1914.

The Chiltern Wind Gaps. *Geol. Mag.*, N.S., Dec. VI., Vol. I.,
pp. 145-148. 1914.

The Loch Morar Basin and the Tectonic Association of the Scottish
Sea-Lochs. *Scot. Geog. Mag.*, Vol. XXX., pp. 251-259. 1914.

The Carlisle-Solway Basin. *Geol. Mag.*, Dec. VI., Vol. I., pp. 287-
288. 1914.

The Scottish Lochs and their Origin. *Proc. Roy. Phil. Soc. Glasg.*,
Vol. XLV., pp. 183-196. 1914.

The Lake System of Westralia. *Geog. Journ.*, Vol. XLIII.,
pp. 656-664. Map. 1914.

The Infiltration Theory: Rand Ores. *Mining and Scientific Press*,
Vol. 108, pp. 1020-1022. 1914.

The Permian and Triassic Rocks of Arran. *Trans. Geol. Soc. Glas.*,
Vol. XV., Pt. II., pp. 174-187. 1914.

The Kynuna Well—A Test Case of Rock Pressure. *Economic
Geology*, Vol. IX., pp. 768-775. 1914.

Temperance Regulations in the Russian and Australian Armies.
W. Black & Co., 6 pp. 1914.

The Correlation of the Australian Marine Kainozoic Deposits.
Evidence of the Echinoids, Bryozoa, and some Vertebrates.
British Assoc. Australian Meeting, No. 88. 1914.

- The Age of Loch Long, and its Relation to the Valley System of Southern Scotland. *Trans. Geol. Soc. Glasgow*, Vol. XV., pp. 295-310, pl. XXXI.-XXXII. 1915.
- A Deep Bore at Seascale in Cumberland. *Geol. Mag.*, Dec. VI., Vol. II., pp. 146-149. 1915.
- The Reported Progressive Desiccation of the Earth. *Scientia*, Vol. XVII., pp. 328-344. 1915.
- Deserts. *Scot. Geog. Mag.*, Vol. XXXI., pp. 241-244. 1915.
- The Relative Distribution of Fiords and Volcanoes. *Scot. Geog. Mag.*, Vol. XXXI., pp. 257-261. 1915.
- The Geological Relations and Some Fossils of South Georgia. *Trans. Roy. Soc. Edinburgh*, Vol. L., Pt. IV., pp. 817-822, pls. XCII.-XCIII. 1915.
- The Making of the Earth. Home University Library. 1912.
- The Nature and Origin of Fiords. xvi+542 pp., 8 pls. London. John Murray, 1913.
- Geology of To-day. xv+328 pp., 26 pls. London. Seeley, Service & Co., 1914.
- W. R. SMELLIE, B.Sc., Baxter Demonstrator in Geology.
- The Sandstones of the Upper Red Barren Measures to the East of Glasgow. *Trans. Geol. Soc. Glasgow*, Vol. XIV., Pt. III., pp. 258-278. 1911-12.
- The Cowal "Landslip" of 5th August, 1912. *Trans. Geol. Soc. Glasgow*, Vol. XV., Pt. I., pp. 9-15. 1912-13.
- The Tertiary Composite Sill of South Bute. *Trans. Geol. Soc. Glasgow*, Vol. XV., Pt. II., pp. 121-139. 1913-14.
- G. W. TYRRELL, A.R.C.Sc., F.G.S., University Lecturer.
- The Alkaline Igneous Rocks of Ayrshire. *Report of the British Association, Dundee*, pp. 466-467. 1912.
- *The Petrology of the Kilpatrick Hills, Dumbartonshire; with Notes on the Scottish Carboniferous Basalts. *Trans. Geol. Soc. Glasgow*, Vol. XIV., Part III., pp. 219-257. 1913.
- Variolites from Upper Loch Fyne and Skye. *Ibid.*, pp. 291-302.
- The Petrology of Arran: 1. The Riebeckite-Orthophyre of the Holy Isle; 2. Crinanites of Whiting Bay and Dippin. *Geol. Mag.*, dec. V., Vol. 10, pp. 305-309. 1913.
- *A Petrographical Sketch of the Carrick Hills, Ayrshire. *Trans. Geol. Soc. Glasgow*, Vol. XV., Part I., pp. 64-83. 1914.
- Preliminary Note on the Rocks of South Georgia. *Geol. Mag.*, dec. VI., Vol. I., pp. 59-61. 1914.
- A Review of Igneous Rock Classification. *Science Progress*, No. 33, pp. 60-84. July, 1914.
- On the Boundary between the Upper and Lower Divisions of the Red Rock Series near Whiting Bay and in the Sliderry Water, Arran. *Trans. Geol. Soc. Glasgow*, Vol. XV., Part II., pp. 188-198. 1915.

The Petrology of South Georgia. *Trans. Roy. Soc. Edinburgh*, Vol. L., Part IV., pp. 823-836. 1915.

B. K. N. WYLLIE, M.A., B.Sc., and ALEX. SCOTT, M.A., B.Sc.,
Carnegie Scholars.

* The Plutonic Rocks of Garabal Hill. *Geol. Mag.*, dec. V., Vol. X., pp. 499-508, 536-545. 1913.

A. SCOTT, M.A., B.Sc., Carnegie Scholar.

* The Pitchstones of South Arran. *Trans. Geol. Soc. Glasgow*, Vol. XV., Part I., pp. 16-36. 1914.

* Augite from Bail Hill, Dumfriesshire. *Mineralogical Mag.*, Vol. XVII., pp. 100-110. 1914.

* Barkevikite from Lugar, Ayrshire. *Ibid.*, pp. 138-143.

* Litharge from Zarshuran, Persia. *Ibid.*, pp. 143-146.

* Saturation of Minerals. *Geol. Mag.*, dec. VI., Vol. I., pp. 319-324. 1914.

* A Composite Sill in Glen Cloy, Arran. *Trans. Geol. Soc. Glasgow*, Vol. XV., Part II., pp. 140-150. 1915.

* The Principle of Saturation. *Geol. Mag.*, dec. VI., Vol. II., pp. 160-164. 1915.

ALEX. STEVENS, M.A., B.Sc., Assistant Demonstrator, 1912-3.

Notes on the Geology of the Stornoway District of Lewis. *Trans. Geol. Soc. Glasgow*, Vol. XV., Part I., pp. 51-63. 1914.

DAVID FERGUSON, Mem.Inst.C.E., F.R.G.S., Student.

Notes on the Geology of South Georgia. *Geol. Mag.*, dec. VI., Vol. I., pp. 53-59. 1914.

Geological Observations in South Georgia. *Trans. Roy. Soc. Edinburgh*, Vol. L., Part IV., pp. 797-816. 1915.

ENGINEERING.

PROFESSOR CORMACK, D.Sc., M.Inst.C.E.

A Combustion-chart for Coal and Oil Fuels; and a check on Flue, Exhaust, and Producer Gas Analyses. *Proc. Inst. Eng. and Ship. Scot.*, 1914.

In the Days of Watt. James Watt Anniversary Lecture. *Greenock Philosophical Society*, 1915.

J. S. NICHOLSON, B.Sc., A.M.I.E.E., Lecturer.

The Efficiency of the Polyphase Induction Motor from the Current (Circle) Diagram. *Journal Inst. E.E.*, Vol. 51, October, 1913, pp. 778-793.

The Magnetisation of Iron at High Flux Densities with Alternating Currents. *Journal Inst. E.E.*, Vol. 53, February, 1915, pp. 248-263; and *The Electrician*, January 8th, 1915.

J. S. NICHOLSON, B.Sc., A.M.I.E.E., and B. P. HAIGH, D.Sc.,
A.M.I.C.E.

A Single Phase Motor with Pole-changing Windings. *Journal Inst.*

E.E., Vol. 50, April, 1913, pp. 268-302; and *The Electrician*, December 13th and 20th, 1912.

THOMAS B. MORLEY, B.Sc., A.M.I.Mech.E., Lecturer.

A Note on Centrifugal Force. *Technical Journal*, April, 1912.

Reversibility in relation to Entropy and to Adiabatic Processes. *The Engineer*, May 3rd, 1912.

Exhaust Gas Calorimeters for Internal Combustion Engines. (Along with J. S. Nicholson, B.Sc.) *Engineering*, May 31st, 1912.

An Energy Chart for Gas. *Engineering*, October 3rd, 1913.

The Theory of the Explosion Gas Turbine. *The Engineer*, March 27th, 1914.

The Limits of Efficiency of Gas Engines. *Engineering*, December 18th, 1914.

Experiments on the Influence of Indicator Connecting Pipes. *Trans. Inst. Engineers and Shipbuilders in Scotland*, Vol. LVIII., 1914-15.

Also Contributions to Discussions of papers read before Institution of Mechanical Engineers and Institution of Engineers and Shipbuilders in Scotland.

A. L. TACKLEY, B.Sc., A.M.I.E.E., University Assistant.

Mathematical Relationship between Flux and Magnetising-Current Waves at High Flux Densities. *Journal of the Institution of Electrical Engineers*, Vol. 53, April, 1915, pp. 521-525.

BERNARD P. HAIGH, D.Sc., A.M.I.C.E.

A new machine for alternating current Load Tests. *Brit. Assoc.*, September 11th, 1912; and *Engineering*, No. 22nd, 1912.

Electric Locomotives for Main Line and Suburban Services. *Trans. Scientific Society, R.T. College*, 18th January, 1913.

NAVAL ARCHITECTURE.

PROFESSOR SIR JOHN H. BILES, LL.D., D.Sc.

Memorandum to the Dominions Commission on the Effect of Size and Speed of Ships upon the Cost of carrying Cargo, December, 1913.

Report of Board of Trade Committee on Boats and Davits. (Chairman of Committee.)

On the Protection of Battleships against Submarine Attack. *Transactions of the Institution of Naval Architects*, 1914.

Life-saving Appliances. *Transactions of the N.E. Coast Institution of Engineers and Shipbuilders*, 1914.

Review of the Report of the Board of Trade Committee on Bulkheads. *Glasgow Herald*, 8th January, 1915.

Three Lectures at the Royal Institution on "The Sea and Ships," February, 1914.

Lecture at the Y.M.C.A., London, on "Ships and their Building," December, 1914.

ANDREW M. ROBE, B.Sc., University Assistant.

Memorandum to the Board of Trade Committee on Boats and Davits on the Buoyancy and Stability of Deck Seats.

The Use of Mechanical Integrating Machines in Naval Architecture. In the *Handbook of the Exhibition of Napier Relics*, published by the Royal Society of Edinburgh, 1914.

ARTHUR CANNON, 1851 Exhibition Research Scholar.

Further Results of Research Work in connection with the Post-Graduate Scholarship in Naval Architecture, and Final Report of Work done in connection with the Post-Graduate Research Scholarship in Naval Architecture. *Transactions of the Institution of Naval Architects*, 1914.

Experimental Determination of the Effect of Internal Loose Water upon the Rolling of a Ship amongst a Regular Series of Waves. *Transactions of the Institution of Naval Architects*, 1913.

ORGANIC CHEMISTRY.

T. S. PATTERSON, Ph.D., D.Sc., Lecturer.

*(With D. G. Anderson, B.Sc.) The Influence of Solvents on the Rotation of Optically Active Compounds. Part XVIII. The Effect of Inorganic Salts on the Rotation of Ethyl Tartrate in Aqueous Solution and in the Homogeneous Condition. *Trans. Chem. Soc.*, 1912, 101, 1833-1844.

*(With H. H. Montgomerie, M.A., B.Sc.) The Influence of Neutral Solvents on Velocity of Reaction. Part II. Transformation of Anis-synaldoxime in Various Solvents. *Trans. Chem. Soc.*, 1912, 101, 2100-2105.

An Attempt to Harmonise, Qualitatively, the Relation between Temperature and Rotation for Light of all Refrangibilities of Certain Active Substances, both in the Homogeneous State and in Solution. *Trans. Chem. Soc.*, 1913, 103, 145-177.

*(With W. C. Forsyth, B.Sc., Carnegie Research Scholar.) The Influence of Solvents on the Rotation of Optically Active Compounds. Part XIX. The Rotation of Certain Derivatives of Lactic Acid. *Trans. Chem. Soc.*, 1913, 103, 2263-2271.

The General Behaviour of Optically Active Compounds as regards the Dependence of Rotation on Temperature, Dilution, Nature of Solvent, and Wave Length of Light. *Trans. Faraday Soc.*, 1914, 10, 69-75.

*(With Miss D. C. Patterson, B.Sc., Carnegie Research Scholar.) Studies in Optical Superposition. Part IV. L-Menthylamine Tartrates and L-Amyl Dimethoxysuccinates. *Trans. Chem. Soc.*, 1915, 107, 142-155.

T. S. PATTERSON and ANDREW McMILLAN, M.A., D.Sc., University Assistant.

*The Action of Chloral on Ethyl Tartrate and on Ethyl Malate. *Trans. Chem. Soc.*, 1912, 101, 788-803.

T. S. PATTERSON and E. F. POLLOCK, Ph.D., University Assistant.
The Influence of Solvents on the Rotation of Optically Active Compounds. Part XX. Isomeric Solvents. *Trans. Chem. Soc.*, 1914, 105, 2322-2329.

METALLURGICAL CHEMISTRY.

CECIL H. DESCH, D.Sc., Ph.D., Lecturer.

Metallography. Second edition, revised. London. Longmans, Green & Co., 1913.

Metallographie. German Translation by F. Caspari. 265 pp., 5 plates. Leipzig. J. A. Barth, 1914. Vol. XII. of *Handbuch der angewandten physikalischen Chemie*. Ed. Prof. G. Bredig.

Intermetallic Compounds. 116 pp. London. Longmans, Green & Co., 1914. Monographs on Inorganic and Physical Chemistry. Ed. Prof. A. Findlay.

Diffusion in Solids. 25 pp. *Brit. Assoc. Report*, 1912, 348.

The Structure of Metals. Two articles, 35 pp., 2 plates. *Science Progress*, 1912, 87, 194.

Some Causes of Injury to Steel after Manufacture. 33 pp., 5 plates. *Trans. Inst. Eng. Shipbuilders, Scotland*, 1913, 57, 25.

(With Samuel Whyte, B.Sc.) The Micro-Chemistry of Corrosion. Part I., 25 pp. *Journ. Inst. Metals*, 1913, 10, 304. Part II., 17 pp. *Ibid.*, 1914, 11, 235.

(With Samuel Whyte, B.Sc.) The Influence of Manganese on the Corrosion of Steel. 23 pp., 1 plate. *Journ. W. Scotland Iron and Steel Inst.*, 1914, 21, 176.

The Solidification of Metals from the Liquid State. (First Report to the Beilby Prize Committee.) 62 pp., 1 plate. *Journ. Inst. Metals*, 1914, 11, 57.

The Uniform Nomenclature of Iron and Steel. 22 pp. *Journ. W. Scotland Iron and Steel Inst.*, 1915, 22, 2.

The Corrosion of Non-Ferrous Metals. 3 pp. *Journ. Soc. Chem. Ind.*, 1915, 34, 258.

The Hardness of Solid Solutions. Crystal Twinning and the Martensitic Structure. 6 pp., 2 plates. *Trans. Faraday Soc.*, 1915, 10, 251.

PHYSICAL CHEMISTRY.

FREDERICK SODDY, M.A., F.R.S., Lecturer to September, 1914.

Interpretation of Radium. Third edition. London, 1912, Murray.
Chemistry of the Radio-Elements. Part II. The Radio-Elements and the Periodic Law. London, 1914. Longmans, Green & Co.

- The Radio-Elements and the Periodic Law. *Chemical News*, 1913, 107, 97; *Jahr. Radioaktivität und Elektronik*, 1913, 10, 193; *Nature*, 1913, 91, 57; 92, 331, 399 and 452.
- The Origin of Actinium. *Nature*, 1913, 91, 634.
- The Existence of Uranium-Y. *Phil. Mag.*, 1914, 27, 215.
- The Atomic Weight of Lead from Ceylon Thorite. (With Henry Hyman, B.Sc.) *Trans. Chem. Soc.*, 1914, 105, 1402.
- The Periodic Law from the Standpoint of Radioactivity. *Rivista di Scienza (Scientia)*, 1913, 13, 1.
- Reports on Radioactivity. *Annual Reports on the Progress of Chemistry*, published by the Chemical Society. Vols. 9 and 10, 1912 and 1913.

J. A. CRANSTON, B.Sc., Carnegie Scholar.

- The Growth of Radiothorium from Mesothorium. *Phil. Mag.*, 1913, 25, 712.

FRITZ PANETH, Ph.D.

- Über Kolloid Lösungen Radioaktiver Substanzen. *Kolloid-Zeitschrift*, 1913, 13, 1.

A. W. STEWART, D.Sc., Lecturer from October, 1914.

- Isoelectric Acid. *Proceedings of the Chemical Society*, 1912, 28, 68. (In conjunction with A. K. Macbeth, D.Sc.)
- The Reciprocal Influence of Unsaturated Centres and its Effect on the General Absorptive Power of Compounds. *Transactions of the Chemical Society*, 1912, 101, 599. (In conjunction with R. Wright, D.Sc., and A. K. Macbeth, D.Sc.)
- Some Time-reactions suitable for Lecture Experiments. *Proceedings of the Chemical Society*, 1912, 28, 254. (In conjunction with W. G. Glendinning, B.Sc.)
- The So-called Di-sodium Derivative of Diethyl Malonate. *Proceedings of the Chemical Society*, 1913, 29, 2. (In conjunction with A. K. Macbeth, D.Sc.)
- The Absorption of Spectra of Substances containing Labile Hydrogen Atoms. *Transactions of the Chemical Society*, 1913, 103, 406. (In conjunction with P. J. Brannigan, B.Sc., and A. K. Macbeth, D.Sc.)
- Studies in the Diphenyl Series. Part IV. *Transactions of the Chemical Society*, 1913, 103, 586. (In conjunction with J. C. Cain, D.Sc., and A. K. Macbeth, D.Sc.)
- Colours produced by Tetranitromethane with compounds containing Elements capable of showing Change in Valency. *Proceedings of the Chemical Society*, 1913, 29, 161. (In conjunction with H. T. Clarke, D.Sc., and A. K. Macbeth, D.Sc.)
- The Determination of Chemical Constitution. I. and II. *Chemical World*, 1912-13.
- Some Experimental Methods and their possible Extension. *Chemical World*, 1914.

The Chemical Society's Annual Reports on the Progress of Chemistry. Heterocyclic Division of Organic Chemistry. 1912, 1913, 1914.

Recent Advances in Physical and Inorganic Chemistry. Second edition, 1912. Longmans, Green & Co.

Chemistry and its Borderland. 1914. Longmans, Green & Co.

RADIOMETRIC LABORATORY.

ALEXANDER FLECK, B.Sc.

The Chemistry of Uranium-X, Radioactinium and Thorium-B. *British Association, Dundee Meeting*, September, 1912.

The Chemical Nature of Some Radioactive Disintegration Products. Part I. *Journ. Chemical Society*, March, 1913.

The Chemical Nature of Some Radioactive Disintegration Products. Part II. *Journ. Chemical Society*, June, 1913.

The Relation of Thorium to Uranous Salts. *Journ. Chemical Society*, January, 1914.

The Chemistry of the Radio-Elements (I.). *Chemical News*, Oct., 1913.

The Existence of Uranium-Y. *Phil. Mag.*, May, 1913.

The Disintegration of Uranium-X. *Phil. Mag.*, September, 1913.

The Condensation of Thorium and Radium Emanations. *Phil. Mag.*, March, 1915.

The Chemistry of the Radio-Elements (II.). *The Röntgen Society*, March, 1915.

BOTANY.

PROFESSOR F. O. BOWER, Sc.D., F.R.S.

Studies in the Phylogeny of the Filicales :

II. *Lophosoria*, etc. *Annals of Botany*, April, 1913. 7 plates.

III. *Metaxya*, etc. *Annals of Botany*, July, 1913. 3 plates.

IV. *Blechnum*, etc. *Annals of Botany*, July, 1914. 11 plates and 26 text figures.

Handbuch der Naturwissenschaften. Fischer, Jena. Farne in weitestem Sinne. (Pteridophyta.) Vol. III., pp. 912-991.

Address as President of Sec. K. *British Association Meeting in Australia*, 1914.

MONTAGU DRUMMOND, B.A., Lecturer.

Physiological Plant Anatomy by Dr. G. Haberlandt. Translated from 4th German edition. 777 pp., 291 figs. Macmillan & Co.

J. M. THOMPSON, M.A., B.Sc., University Assistant.

* Studies in Floral Zygomorphy. 1. The Initiation of Staminal Zygomorphy. *Trans. Roy. Soc. Edin.*, 1913. 2 plates. (Cost of plates defrayed by the Carnegie Trust.)

The Anatomy and Affinities of *Deparia Moorei*, Hk. *Trans. Roy. Soc. Edin.*, 1915. 3 plates.

ZOOLOGY.

PROFESSOR J. GRAHAM KERR, M.A., F.R.S.

* Loch Sween. *Glasgow Naturalist*, IV., 1912.

Note on the Morphology of the Heart of the Vertebrates. *Proc. Roy. Phys. Soc. Edin.*, XIX., 1913.

* Plankton. *Trans. Butheshire Natural History Society*, VII., 1914.

W. E. AGAR, M.A., D.Sc., Lecturer.

The Transmission of Environmental Effects from Parent to Offspring in *Simocephalus retulus*. *Phil. Trans. Roy. Soc. Lond.*, B., 203, 1913.

Parthenogenetic and Sexual Reproduction in *Simocephalus retulus* and other Cladocera. *Journ. Genetics*, III., 1914.

Experiments on Inheritance in Parthenogenesis. *Phil. Trans. Roy. Soc. Lond.*, B., 205, 1914.

J. S. DUNKERLY, B.Sc. (Lond.), Lecturer.

Flagellata and Ciliata (Clare Island Survey). *Proc. R. Irish Acad.*, XXXI., 1913.

Dermocystidium pusula parasitic on *Trutta fario*. *Zool. Anzeiger*, 1914.

Agaria gracilis gen. et sp. n., a new Myxosporidian from *Lepidosiren paradoxa*. (In Press.)

Agarella gracilis, a new genus and species of Myxosporidian parasitic in *Lepidosiren paradoxa*. *Proc. Roy. Phys. Soc. Edin.*, XIX., 1915.

JANE I. ROBERTSON, M.B.

* The Development of the Heart and Vascular System of *Lepidosiren paradoxa*. *Quart. Journ. Micr. Sci.*, 59, 1913.

LUCY A. CARTER, S.N.D., B.Sc.

* Note on a Case of Mitotic division in *Amoeba proteus*. *Proc. Roy. Phys. Soc. Edin.*, XIX., 1913.

The Cyst of *Amoeba proteus*. *Proc. Roy. Phys. Soc. Edin.*, XIX., 1915.

MONICA TAYLOR, S.N.D., B.Sc.

The Development of *Symbranchus marmoratus*. *Quart. Journ. Micr. Science*, 59, 1913.

The Chromosome Complex of *Culex pipiens*. *Quart. Journ. Micr. Science*, 60, 1914.

Note on the Number of Chromosomes in the Male *Daphnia pulex*. *Zoolog. Anzeiger*, 1914.

ANATOMY.

PROFESSOR THOMAS H. BRYCE, M.A., M.D.

Quain's Elements of Anatomy. Eleventh edition. Edited by E. A. Schäfer, Johnson Symington, and Thomas H. Bryce. Vol. IV., Part I. Osteology and Arthrology by Thomas H. Bryce. Longmans, Green & Co., London, 1914.

MATTHEW YOUNG, M.B., Ch.B., Senior Demonstrator.

- * A contribution to the study of the Scottish Skull. Presented to the Royal Society of Edinburgh. Form of publication under consideration.

THOMAS WALMSLEY, M.B., Ch.B.

The Neck of the Femur as a Static Problem. *Journ. Anat. and Physiol.*, Vol. XLIX., 1915.

Observations on certain structural details of the Neck of the Femur. *Journ. Anat. and Physiol.*, Vol. XLIX., 1915.

EMBRYOLOGY.

JAMES F. GEMMILL, M.D., D.Sc., Lecturer.

- * Monograph on The Teratology of Fishes. (Glasgow. MacLehose. 1912. 4to. (With 26 pls., and 114 figs.)

The Locomotor Function of the Lantern in Echinus, with Observations on other Allied Lantern Activities. *Proc. Roy. Soc. London, B.*, Vol. 85, 1912, pp. 84-109. Figs. 1-8.

The Larva of *Porania pulvillus* (O.F.M.). *Report Brit. Assoc.*, 1913, Section D., p. 511.

Convection-Current Circulation in Laboratory Aquaria: an Aid to the Rearing of Pelagic Larvae. *Journ. Roy. Micr. Soc. London*, 1913, pp. 247-249, pl. XI.

The Development and Certain Points in the Adult Structure of the Starfish *Asterias rubens*, L. *Phil. Trans. Roy. Soc. London*, Ser. B., Vol. 205, 1914, pp. 213-294, pls. XVIII.-XXIV., figs. 1-34.

On Keeping Small Marine Aquaria. *Glasgow Naturalist*, Vol. VI., 1914, pp. 79-86. Figs. 1-2.

The "Hydroid" Stage of *Lar sabellarum*, Gosse. *Ibid.*, Vol. VII., 1915, pp. 1-2.

- * On the Ciliation of Asterids and on the question of Ciliary Nutrition in Certain Species. *Proc. Zool. Soc. London*, 1915, pp. 1-19, pls. I.-III., figs. 1-6.

Abnormal Gills in *Porania pulvillus* (O.F.M.). *Proc. Zool. Soc. London*, 1915, pp. 21-23, 1 text-fig.

GEORGE H. EDINGTON, M.D., D.Sc.

Congenital Occlusions of the Oesophagus and Lesser Bowel. *Glasgow Medical Journal*, 1913, pp. 16-33, figs. 1-4. *Ibid.*, pp. 90-118, figs. 5-19.

J. H. PAUL, M.A., B.Sc.

- * (In part.) Regeneration of the Legs of Decapod Crustacea. *Proc. Roy. Soc. Edin.*, 1915, pp. 78-94, pls. I.-IV., figs. 1-16.

WILLIAMINA ABEL, D.Sc.

A Superficial Nerve Plexus in *Asterias* Larvae. Notice of Results in *Phil. Trans. Roy. Soc. London, B.*, 1914, p. 264.

RONALD T. GRANT, M.B., Ch.B.

Anatomy of *Crania Anomala*, Müll., and Artificial fertilisation of *Asterias* ova. Notices in *Glasgow Naturalist*, Vol. V., 1913, p. 125; and in *Phil. Trans. Roy. Soc. London*, 1914, B., pp. 224, 283.

PHYSIOLOGY.

PROFESSOR D. NOËL PATON, M.D., B.Sc., F.R.S.; EDWARD P. CATHCART, M.D., D.Sc., Grieve Lecturer; GEO. H. CLARK, M.D., Ch.B., Lecturer; ALEXANDER WATSON and DAVID BURNS, M.A., B.Sc., Assistants, and others.

D. Noël Paton.

- * The Actions of Pituitrin, Adrenalin, and Barium on the Circulation of the Bird. (With Alexander Watson.) *Journ. of Physiol.*, Vol. XLIV. (Nos. 5 and 6), July, 1912.
- * On the Extrinsic Nerves of the Heart of the Bird. *Journ. of Physiol.*, Vol. XLV. (Nos. 1 and 2), August, 1912.
- * On the use of the Decapitated Duck in Physiological Investigations. *Journ. of Physiol.*, Vol. XLIV. (Nos. 5 and 6), July, 1912.
- * The Liver in Relation to Creatine Metabolism in the Bird. (With W. C. Mackie, M.B.) *Journ. of Physiol.*, Vol. XLV. (Nos. 1 and 2), August, 1912.
- * The Relative Influence of the Labyrinthine and Cervical Elements in the Production of Postural Apnoea in the Duck. *Quarterly Journal of Experimental Physiology*, Vol. VI. (No. 2), April, 1913.
- * The Statistical Study of Dieters, a reply to Professor Karl Pearson. *Biometrika*, Vol. X. (No. 1), April, 1914.
- * On guanidin or methyl-guanidin as a toxic agent in the tetany following parathyroidectomy. (With Leonard Findlay and David Burns.) (Preliminary communication.) From the *Proceedings of the Physiol. Soc.*, March 13, 1915. *Journ. Physiol.*, Vol. XLIX.

The Nervous and Chemical Regulators of Metabolism. Macmillan & Co., Ltd., 1913.

Essentials of Human Physiology. 4th edition. Wm. Green & Son, 1914.

The Physiology of the Chromaffin System. *The Practitioner*, Vol. XCIV. (No. 1), 1915.

On the Therapeutics of Organic Extracts. Introduction to a Discussion in the Section of Pharmacology of the Brit. Med. Assoc., July, 1914. *Brit. Med. Journal*, February, 1915.

A Physiologist's Views of Life and Mind. *The Hibbert Journal*, January, 1915.

Studies of the Breathing Mechanism of the Duck in Submergence. *Proceedings of the Royal Philosophical Society of Glasgow*, 1914.

Edward Provan Cathcart.

- * The rate of Protein Catabolism. (With Henry Hamilton Green, B.Sc.) *The Biochem. Journ.*, Vol. VII. (No. I.), January, 1913.
- * Bence-Jones' Proteinuria. (With J. Henderson, M.D., F.R.F.P.S.G.) *Journ. of Pathol. and Bacteriology*, Vol. XVII., pp. 238-248.
- * The Influence of Acetoacetic acid on the estimation of creatinine. (With J. B. Orr.) From the Proceedings of the Physiol. Soc., March, 1914. *Journ. Physiol.*, Vol. XLVIII.
- * The Influence of Carbohydrate and Fat on Protein Metabolism (III.). The Effect of Sodium Selenite. (With J. B. Orr.) On the Dangers of Light Anaesthesia. (With G. H. Clark, M.B., D.P.H.) *Glasgow Medical Journal*, April, 1914.
- * The Influence of Carbon Dioxide on the Heart in varying Degrees of Anaesthesia. (With G. H. Clark.) *Journal of Physiol.*, Vol. XLVII. (Nos. 4 and 5), December 19, 1913.

G. Herbert Clark. (See also Cathcart.)

- * The Effects of Chloroform. *Glasgow Medical Journal*, July, 1912.
- * The Distribution of Chloroform in the Blood. (With Dorothy E. Lindsay, B.Sc.) *The Lancet*, July, 1912.
- * The Influence of Increase of Temperature upon the Inhibitory Mechanism of the Heart of the Frog. *Journ. of Physiol.*, Vol. XLIV. (No. 3), May, 1912.
- * The Influence of Increase of Temperature upon the Inhibitory Mechanism of the Heart of the Mammal. *Heart*, Vol. IV. (No. 4), June, 1913.
- * Chloroform Anaesthesia in the Light of Physiological Research. *Glasgow Medical Journal*, January, 1914.

Alexander Watson. (See also Noël Paton.)

- * Study of the Respiratory Mechanism in the Duck. (With J. B. Orr.) *Journ. of Physiol.*, Vol. XLVI. (Nos. 4 and 5), July, 1913.

David Burns. (See also Noël Paton.)

- * The Influence of Excessive Water Ingestion on the Excretion of Creatin and Creatinin. (With J. B. Orr, M.A., B.Sc., M.B., Ch.B.) *British Medical Journal*, September 19, 1914.

Leonard Findlay. (See also Noël Paton.)

- * A case of Thomsen's Disease. *Quarterly Journal of Medicine*, Vol. V., p. 495.
- * Die Eingangspforte der Tuberkelbacillen. Festschrift, Heubner, Berlin, 1913, p. 211.

W. C. Mackie. (See Noël Paton.)

Frances M. Huxley.

- * On the Resistance to Asphyxia of the Duck in Diving. *Quarterly Journal of Experimental Physiology*, Vol. VI. (No. 2), April, 1913.
- * On the Reflex Nature of Apnoea in the Duck in Diving. I. The Reflex Nature of Submersion Apnoea. (*Ibid.*)
- * On the Reflex Nature of Apnoea in the Duck in Diving. I. Reflex Postural Apnoea. (*Ibid.*)

J. B. Orr. (See also Cathcart, Watson, and Burns.)

- * The Influence of Excessive Water Ingestion on Protein Metabolism. *Biochemical Journal*, Vol. VIII. (No. 5), October, 1914.

William Macadam.

- * Hepatic Insufficiency as estimated from the Nitrogen Partition of the Urine. *Journal of Pathology and Bacteriology*, Vol. XVIII., 1913.
- The Significance of the Urinary Excretion of Creatin and Creatinin. *The Practitioner*, April, 1914.

A. Louise McIlroy.

- * The Physiological Influence of Ovarian Secretion. *Proceedings of the Royal Society of Medicine*, 1912, Vol. V. (Obstetrical and Gynaecological Section), pp. 342-370.

Dorothy E. Lindsay. (See also Clark.)

- Report upon the study of the Diet of the Labouring Classes in the City of Glasgow, carried out during 1911-1912, under the auspices of the Corporation of the City. (With an Introduction by D. Noël Paton, M.D.)
- * The Effect of Chloroform on the Intermediate Protein Metabolism of the Dog. *Biochem. Journ.*, Vol. V. (Nos. 8 and 9), 1911.

Williamina Abel.

- * Further Observations on the Development of the Sympathetic Nervous System in the Chick. *Journal of Anatomy and Physiology*, Vol. XLVII., pp. 35-72.
- * The Arrangement of the Longitudinal and Circular Musculature at the upper end of the Oesophagus. *Journal of Anatomy and Physiology*, Vol. XLVII., July, 1913.

J. Henderson. (See Cathcart.)

Gertrude D. Bostock.

- * The Distribution of Nitrogen in Autolysis, with special reference to Deaminization. *Biochemical Journal*, Vol. VI., p. 388.
- * Zur Kenntnis der Säureintoxikation. *Zeits. f. physiol. Chemie*, Band 84, Heft 7, 1913.
- * Zur Kenntnis der Pankreasverdauung. *Zeits. f. physiol. Chemie*, Band 85, Heft 6, 1913.

Henry Hamilton Green. (See Cathcart.)

W. B. Inglis Pollock.

- * The Persistence of the Nerve Plexus of the Iris after Excision of the Ciliary Ganglion and of the Superior Sympathetic Ganglion. *Archiv f. vergleichende Ophthalmologie*, Bd. IV., H. I.

J. Herbert Paul.

- Regeneration of the Legs of Decapod Crustacea from the Preformed Breaking Plane. *Proceedings of the Roy. Soc. Edin.*, Vol. XXXV., Part I. (No. 8), 1915.

John McColl.

- An Electrical Attachment for Blood-Pressure Recording. *Quarterly Journal of Experimental Physiology*, Vol. V. (No. 4), November, 1912.

PATHOLOGY. I.

PROFESSOR ROBERT MUIR, M.D., Sc.D., F.R.S.

Manual of Bacteriology. (Jointly.) 6th edition. London, 1913.

PROFESSOR ROBERT MUIR M.D., Sc.D., F.R.S., and JOHN SHAW DUNN, M.A., M.D.

- * The Iron Content of the Organs in Bronzed Diabetes. *Journ. of Pathology*, Vol. XIX., 1914.
- * The Retention of Iron in the Organs in Haemolytic Anaemia. *Ibid.*, Vol. XIX., 1915.

PROFESSOR ROBERT MUIR, M.D., Sc.D., F.R.S., and J. W. MCNEE, M.D., Carnegie Fellow.

- * On the Dissociation of Immune-body combined with the Erythrocytes within the Living Body. *Journ. of Pathology*, Vol. XVII., 1912.

CARL H. BROWNING, M.D., Lecturer.

Investigations on Syphilis as affecting the Health of the Community *Brit. Med. Journ.*, II., 1914.

The Bio-chemistry of Immunity Reactions. *Ibid.*, I., 1915.

CARL H. BROWNING, M.D., JOHN CRUICKSHANK, M.D., and WALTER GILMOUR, M.D.

- * The Lecithin Constituents of various Organ Extracts; their action as Syphilitic Antigens and as Cobra Venom Haemolysins, in Relation to their Iodine Values. *Zeitschr. f. Immunitätsforschung*, 1912.

CARL H. BROWNING, M.D., and T. J. MACKIE, M.B., Ch.B.,
Carnegie Fellow.

- * The Relationship of the Complementing Action of Fresh Serum along with Immune-body to its Haemolytic Effect with Cobra Venom. *Zeitschr. f. Immunitätsforschung*, Vol. XVII., 1912.
- * Studies on Complement Action, with special reference to the

Fractioning of Complement by means of Ammonium Sulphate. *Ibid.*, Vol. XXI., 1914.

CARL H. BROWNING, M.D., and H. F. WATSON, M.D.

Paroxysmal Haemoglobinuria: the Action of the Serum Haemolysin. *Journ. of Pathology*, Vol. XVII., 1912.

Paroxysmal Haemoglobinuria: its Relation to Syphilis. *Internat. Clinics*, Vol. II., 1913.

CARL H. BROWNING, M.D., and W. GILMOUR, M.D.

Bactericidal Action and Chemical Constitution, with special reference to Basic Benzol Derivatives. *Journ. of Pathology*, Vol. XVIII., 1913.

CARL H. BROWNING, M.D., W. GILMOUR, M.D., and T. J. MACKIE, M.B., Ch.B.

A Method of isolating *Bacillus Typhosus* from Faeces by means of Brilliant Green in Fluid Medium. *Journ. of Pathology*, Vol. XVIII., 1913.

*The Isolation of Typhoid Bacilli from Faeces by means of Brilliant Green in Fluid Medium. *Journ. of Hygiene*, Vol. XIII., 1913.

CARL H. BROWNING, M.D., T. J. MACKIE, M.B., Ch.B., and J. F. SMITH, M.B., Ch.B.

The Isolation of *B. Typhosus* by the use of Potassium Tellurate along with Brilliant Green in Fluid Medium. *Journ. of Pathology*, Vol. XIX., 1914.

JOHN SHAW DUNN, M.A., M.D., Lecturer.

The Use of Oxydase Reaction in the Differentiation of Acute Leukaemias. *Quarterly Journal of Medicine*, 1913.

Aberrant Epithelial Structures found in the Renal Cortex in the Course of Eighty Consecutive Post-mortems. *Journ. of Pathology and Bacteriology*, 1913.

Neuroblastoma and Ganglioneuroma of the Suprarenal Body. *Journ. of Pathology and Bacteriology*, 1915.

JOHN SHAW DUNN, M.A., M.D., with PROFESSOR T. K. MONRO, M.A., M.D.

Malignant Ganglioneuroma of Left Suprarenal. *Glasg. Med. Journ.*, 1914.

W. B. M. MARTIN, M.D., Lecturer.

The Effect of Daylight and Drying on the Human and Bovine Types of Tubercle Bacilli. (Jointly.) *Brit. Med. Journ.*, II., 1914.

G. HASWELL WILSON, M.B., Lecturer.

Malignant Tumour of the Neck, involving the Spine and Cervical and Brachial Plexuses. (Jointly.) *Trans. Med. Chir. Soc. Glasgow*, 1914.

JOHN CRUICKSHANK, M.D.

*Lipoids which resemble Lecithin in forming Haemolysins along with Cobra Venom. *Journ. of Pathology*, Vol. XVII., 1913.

JOHN CRUICKSHANK, M.D., and T. J. MACKIE, M.B., Ch.B.

- * The Alterations produced in Complement Components by the Introduction of Lecithin. *Journ. of Pathology*, Vol. XVII., 1913.

J. W. McLEOD, M.B., Ch.B., Carnegie Fellow.

- A Method for Plate Culture of Anaerobic Bacteria. *Journ. of Pathology*, Vol. XVII., 1913.

- * Criteria of Virulence amongst Streptococci, with some Remarks on Streptococcal Leucocidin. *Ibid.*, Vol. XIX., 1915.

J. W. McLEOD, M.B., Ch.B., and J. W. McNEE, M.D.,
Carnegie Fellows.

- * On the Anaemia produced by the Injection of the Haemolysin obtained from Streptococci. *Journ. of Pathology*, Vol. XVII., 1913.

J. W. McNEE, M.D., Carnegie Fellow.

- * Gibt es einen echten hämatogenen Ikterus? *Med. Klinik*, 1913.

- * Zur Frage des Cholestearingehalts der Galle während der Schwangerschaft. *Deutsch. med. Woch.*, 1913.

Recent Work on the Pathology of Gall-stones. *Glasgow Med. Journ.*, 1914.

Cholesterin: an Account of its Relations to Pathology and Physiology. *Quart. Journ. of Medicine*, Vol. VII., 1914.

- * Zur Physiologie des Cholesterinstoffwechsels. *Beiträge z. path. Anatomie*, LVIII., 1914.

- * Experiments on Haemolytic Icterus. *Journal of Pathology*, Vol. XVIII., 1914.

T. J. MACKIE, M.B., Ch.B., Carnegie Fellow.

- * The Immunity Reactions of the Coli-Group. *Journ. of Pathology*, Vol. XVIII., 1914.

T. J. MACKIE, M.B., Ch.B., and W. HISLOP MANSON, M.D.

The Wassermann Reaction in Ophthalmic Practice. *Brit. Med. Journ.*, I., 1915.

J. F. SMITH, M.B., Ch.B., Carnegie Scholar.

- * The Isolation of *B. Diphtheriae* by means of a Simple Medium containing Potassium Tellurate. *Journ. of Pathology*, Vol. XIX., 1914.

H. F. WATSON, M.D.

Unusual Fertility in Syphilitic Parents associated with Anomalous Involvement of the Children. *Brit. Med. Journ.*, I., 1913.

PATHOLOGY. II.

(St. Mungo—Notman—Chair.)

PROFESSOR JOHN H. TEACHER, M.A., M.D.

Article on "Chorionepithelioma" for Allbutt, Eden, and Lockyer's "System of Gynaecology," 1913. 3rd edition.

- The Pathological Anatomy of Eclampsia. A contribution to the Discussion of the Etiology of Eclampsia at the British Medical Association, 1912. *British Medical Journal*, October, 1912.
- A case of Cancer of the Throat treated by Radium. (With Dr. J. Souttar MacKendrick.) *Glasgow Medical Journal*, October, 1912.
- Infective Abortion in Guinea-Pigs. (With Dr. J. A. G. Burton, R.A.M.C.) *Journal of Pathology and Bacteriology*, Vol. 18, p. 440, 1914. (A fuller account of this obscure condition is in the Press, and will appear shortly in the same Journal.)
- Aneurysm of the Aorta due to Bacterial Infection. (With Dr. J. M. Morgan, R.A.M.C.) *British Medical Journal*, October 24th, 1914.
- Case of Gastric Cancer, with bone-marrow metastases and anaemia. (With Dr. A. W. Harrington.) *Glasgow Medical Journal*, February, 1915.
- A considerable number of contributions to Medical Literature have also been made from the Department by Drs. A. M. Kennedy, A. W. Harrington, Milne Macintyre, and Margaret E. Robertson.

FORENSIC MEDICINE AND PUBLIC HEALTH.

PROFESSOR JOHN GLAISTER, M.D., D.P.H.

- Public Health and Tuberculosis: with special reference to the Housing Problem. *The Practitioner*, January, 1913.
- The Workman's Compensation Act, 1906, and its Operation in Great Britain. *Trans. XVIIIth Internat. Cong. of Med.*, London, 1913. For. Med. Sect., pp. 115-138.
- Poisoning by Arseniuretted Hydrogen and Arsenical Fumes from Scientific and Industrial Operations. *Ibid.*, pp. 139-152.
- Gas-Poisoning in Mining and Other Industries. Demy 8vo, pp. xxii+448. (In collaboration with David Dale Logan, M.D. (Glas.), D.P.H.) With plans, coloured plates and other illustrations. Edinburgh, E. & S. Livingstone, 1914.
- A Text Book of Medical Jurisprudence and Toxicology. 3rd edition. Demy 8vo, pp. xxiv+822. With 137 illustrations and one coloured plate. Edinburgh, E. & S. Livingstone, 1915.
- The Conservation of Scottish Watershed Areas. *Journ. Roy. Inst. of Public Health*, 1915.
- The Medico-Legal Aspects of Impotency in the Sexes. *The Practitioner*, 1915.

MATERIA MEDICA AND PHARMACOLOGY.

WALTER J. DILLING, M.B., Lecturer.

- The Physiological Action of the Oil and Seeds of Croton Elliotianus from British East Africa. (With Professor J. Theodore Cash.) *The Journal of Pharmacology and Experimental Therapeutics*, 1914, Vol. VI., No. 2, pp. 235-281.

Materia Medica and Therapeutics : an introduction to the Rational Treatment of Disease. (With Dr. J. Mitchell Bruce.) 10th edition, revised to correspond with the *Brit. Pharmacopoeia*, 1914. London, Cassell & Co., 1915. Fcap 8vo. pp. 646.

PRACTICE OF MEDICINE.

PROFESSOR T. K. MONRO, M.A., M.D.

Medical Life and Work : an Address to Students, introductory to a course of lectures on Practice of Medicine. *Glasgow Medical Journal*, December, 1913.

Malignant Ganglio-Neuroma of Left Suprarenal. (With Dr. J. S. Dunn.) *Glasgow Medical Journal*, August, 1914.

Traumatic Pneumonia. (With Dr. D. N. Knox, Jun.) *International Clinics*, Vol. III., 1914.

GEORGE A. ALLAN, M.B., Ch.B., University Assistant.

Tuberculous Meningitis (bovine infection) in an infant aged twelve weeks. *Lancet*, 29th November, 1913.

Case of complete Auriculo-ventricular Heart-block, with polygraph tracings. *Glasgow Medical Journal*, September, 1914.

ADAM PATRICK, M.A., M.D., University Assistant.

Remarks on Typhoid Bacilluria : with a description of certain Atypical Coli-typhoid Bacilli found in the Urine in Enteric Fever. *Journal of Pathology and Bacteriology*, February, 1914.

Agglutination experiments with Typhoid Bacilli isolated from the Body. *Journal of Hygiene*, July, 1914.

The Tonicity of the Abdominal Muscles in Enteric Fever. *Quarterly Journal of Medicine*, October, 1914.

Notes on the Agglutinating Power of the Serum of a Person inoculated against Enteric Fever. *Glasgow Medical Journal*, April, 1915.

MEDICINE.

(Muirhead Chair.)

PROFESSOR WALTER K. HUNTER, M.D., D.Sc.

Note on a Case of Angina Abdominis. *Lancet*, 6th July, 1912.

Note on a Case of Elephantiasis occurring in this country. *Trans. Glasgow Med. Clin. Soc.*, 1912.

(With Dr. McNicol.) **Note on two cases of Glandular Enlargement** : (1) Hodgkin's disease ; (2) Endothelioma. *Ibid.*

Scleroderma, with Subcutaneous Calcareous Deposits. *Glasgow Med. Journ.*, April, 1913.

(With Dr. Robertson.) **A Case with Transient Attacks of Paralysis** : Autopsy. *Review of Neurology and Psychiatry*, August, 1913.

Case of Infantile Splenic Anaemia of the Aplastic Type. *Trans. Glasgow Med. Clin. Soc.*, 1914, Vol. 12.

Brains from six cases of Cerebral Tumours. *Ibid.*

ALEXANDER M. KENNEDY, M.D., University Assistant.

- Teratoma of Thyroid in a Foetus. (With Dr. A. W. Russell.) *Journal of Obstetrics and Gynaecology of British Empire*, February, 1913, 7 figs.
- The Mechanism of Cardiac Arrhythmia in Valvular Disease. *Journal of Pathology and Bacteriology*, January, 1913.
- Regeneration in an Alcoholic Liver. *Journal of Pathology and Bacteriology*, January, 1913.
- Mycosis Fungoides. *Journal of Pathology and Bacteriology*, January, 1913.
- Bone-Marrow Metastases and Anaemia in Gastric Cancer. (With Dr. A. W. Harrington.) *Lancet*, 8th February, 1913.
- Three cases of Symmetrical Necrosis of the Cortex of the Kidneys, associated with Puerperal Eclampsia and Suppression of Urine. (With Professor R. Jardine.) *Lancet*, 10th May, 1913. With coloured illustrations and 2 figs.
- A Case of Complete Auriculo-Ventricular Heart-block, with a Report of the Pathological Condition of the Heart (with special plate). (With Professor T. Wardrop (Griffith, Leeds.) *British Medical Journal*, 7th June, 1913.
- Nodal Rhythm and Heart-block in the Acute Infections. (With Drs. Cowan and Fleming.) *Transactions of XVIIth International Congress of Medicine*, 1913. Illustrated.
- Rupture of the Heart by External Violence. *Lancet*, 10th January, 1914.
- Heart-block in Acute Rheumatic Carditis. (With Dr. A. E. Naish, Sheffield.) *Lancet*, 28th November, 1914. 4 figs.
- An unusual Rupture of the Mitral Valve. (With Dr. J. B. McDougall.) *Lancet*, 13th March, 1915. 2 figs.
- Supplementary Note on a Case of Heart-block, with an Examination of the Auriculo-ventricular Junctional Tissue. (With Professor T. Wardrop Griffith, Leeds.) *Heart*, Vol. VI., No. 1, April, 1915.

CLINICAL MEDICINE.

JOHN M. COWAN, M.D., D.Sc., University Lecturer
(Royal Infirmary).

- Notes on Urinary Analysis. (With Dr. Arch. W. Harrington.) Second edition. Glasgow, Alex. Stenhouse, 1913.
- Diseases of the Heart. London, Edward Arnold, 1914. American edition. Lea & Febiger, Philadelphia, 1914.
- Nodal Rhythm and Heart-block in the Acute Infections. (With Dr. G. B. Fleming and Dr. A. M. Kennedy.) *Trans. XVIIth International Congress of Medicine*, London, 1913. Sect. VI., Part II., pp. 223-254.
- On Pneumo-pericardium. (With Dr. Arch. W. Harrington and Dr. J. R. Riddell.) *Quart. Journ. of Med.*, 1914, Vol. VII., pp. 165-173.

Auricular Flutter. *Glasgow Medical Journ.*, 1914, Vol. I., pp. 128-131.

A Clinical Lecture on Palpitation. *The Clinical Journal*, 1914, Vol. 43, p. 561.

Contributions to Medical Literature from Dr. Cowan's Wards in the Royal Infirmary.

ARCH. W. HARRINGTON, M.D.

Bone-marrow Metastases and Anaemia in Gastric Cancer. By Dr. Arch. W. Harrington and Dr. A. M. Kennedy. *Lancet*, 1913, Vol. I., pp. 378-380.

A case of Gastric Cancer with Bone-marrow Metastases and Anaemia. By Dr. Arch. W. Harrington and Dr. J. H. Teacher. *Glasgow Med. Journal*, 1915, Vol. I., pp. 116-123.

A Case of Patent Ductus arteriosus. By Dr. Arch. W. Harrington. *Glasgow Med. Journ.*, 1914, Vol. I., pp. 101-106.

Obstruction of the Pulmonary Artery due to Cancer. By Dr. Arch. W. Harrington. *Glasgow Med. Journ.*, 1913, Vol. II., pp. 250-256.

DAVID MACDONALD, M.D.

Chronic Valvular Disease of the Heart. By Dr. David MacDonald. *Glasgow Med. Journ.*, 1914, Vol. I., pp. 12-32.

JOHN HENDERSON, M.D., University Lecturer (Royal Infirmary). Septicaemia with Local Endocardial Lesion, with records of nine cases. *Lancet*, September 14th, 1912.

Bence-Jones' Proteinuria. (With Dr. E. P. Cathcart.) *Journal of Pathology and Bacteriology*, Vol. 17, 1912.

Note on a Case of Bence-Jones' Proteinuria. *Lancet*, February 22nd, 1913.

A Case of Idiopathic Cerebral Abscess. *Lancet*, May 31st, 1913.

MIDWIFERY.

SAMUEL J. CAMERON, M.B., Ch.B., University Assistant.

A Manual of Gynaecology. Royal 8vo. pp. 552, figs. 232. London, E. Arnold, 1915.

OBSTETRICS AND GYNAECOLOGY.

(Muirhead Chair.)

PROFESSOR MUNRO KERR, M.D.

Operative Midwifery. 3rd edition. Bailliere, Tindall & Cox, 1915.

Plastic Operations for Malformations of Uterus and Vagina. *Trans. International Medical Congress*, Section VII., Part II., pp. 171-184. London, 1914.

Caesarean Section for the Stereo-Clinic. Edited by Professor Howard Kelly. Johns Hopkins University, Baltimore, 1913.

Caesarean Section. System of Treatment by Latham and Crisp. English, London, J. & A. Churchill, 1913.

Toxaemias of Pregnancy and their Effect upon Maternal and Infantile Mortality. Conference on Infant Mortality, London, August 5th, 1913.

Surgical Operations upon the Gravid Uterus. System of Gynaecology. Edited by T. W. Eden. London, Macmillan & Co., 1915 (In Press.)

Inflammatory Affections of the Tubes and Ovaries. System of Gynaecology. Edited by T. W. Eden. London, Macmillan & Co., 1915. (In Press.)

JAMES HENDRY, M.A., B.Sc., M.B., Ch.B., Assistant.

Erfahrungen mit der Abderhaldenschen Schwangerschaftsreaktion. (With Dr. Schlimpert.) Published in *Münch. med. Woch.*, No. 13, 1913.

DISEASES OF THE EAR.

(Royal Infirmary.)

JAMES KERR LOVE, M.D., Lecturer.

The Causes and Prevention of Deafness. Four lectures delivered under the auspices of the National Bureau for Promoting the General Welfare of the Deaf. Published by the Bureau at 104 High Holborn, London, W.C., 1912-13.

DISEASES OF THE EYE.

A. MAITLAND RAMSAY, M.D., Lecturer.

Teaching of Ophthalmology to Medical Students. *British Medical Journal*, 1914.

Use of Omnopon in Ophthalmic Surgery. *Lancet*, 1914.

Clinical Significance of Exophthalmos. *Medical Press and Circular*, 1914.

Case of Fungating Round-celled Sarcoma. *Ophthalmoscope*, 1914.

Treatment of Detachment of the Retina. *Transactions of the Ophthalmological Society of the United Kingdom*, 1915.

Preventive and Curative Treatment of Pneumococcal Ulcer of the Cornea. *Glasgow Medical Journal*, 1915.

VENEREAL DISEASES.

DAVID WATSON, M.B., Lecturer.

(Royal Infirmary.)

The Treatment of Condylomata Acuminata. *The Lancet*, April 13th, 1912.

The Diagnosis of Chronic Gonococcus Infections. *Glasgow Medical Journal*, October, 1912.

Gonorrhoea and its Complications in Pregnant Women. *Clinical Journal*, December 10th, 1913.

Gonorrhoea and its Complications in the Male and Female. London, Henry Kimpton, July, 1914.

XI.—BURSARIES, SCHOLARSHIPS, Etc., PRIZES.

N.B.—No alumnus of the University is allowed to hold at one time more than one Bursary, Scholarship, or Fellowship, except in cases provided for by the Regulations.

In the case of Bursaries in the gift of the Senate, in appointing to which "a preference" is to be given to certain names, etc., by a "preference" the Senate understand, in almost every instance, a preference *cæteris paribus*.

The following ordinance issued on 11th June, 1908, by the University Court with regard to Bursaries, Scholarships, and Fellowships, which have taken effect prior to the 30th day of August, 1864, was approved by His Majesty in Council on 26th September, 1908 :—

UNIVERSITY COURT ORDINANCE NO. XXVII. (GLASGOW, NO. 8.—
REGULATIONS AS TO BURSARIES, SCHOLARSHIPS, AND FELLOWSHIPS).

GENERAL.

I. For the purposes of this ordinance, bursaries in the Faculty of Arts (hereinafter referred to as bursaries in Arts) shall be deemed to be the bursaries now attached to the said Faculty by Deed of Foundation or by custom.

II. Bursaries in Arts heretofore tenable for four years shall continue to be so tenable, provided that, if the holders graduate after the three years' course, they shall only retain their bursaries during the fourth year of tenure if they shall engage in a course of study approved by the *Senatus Academicus* in subjects included in the curriculum for Degrees in Arts or in Pure Science.

III. All bursars in Arts, subject to the provision as to the fourth year of tenure contained in the immediately preceding section, shall attend in each year at least two classes qualifying for graduation in Arts, and shall duly perform the work of these classes: Provided that it shall be in the power of the *Senatus Academicus*, with the approval of the University Court, to permit such bursars as they shall from time to time select to attend classes qualifying for graduation in Pure Science in place of classes qualifying for graduation in Arts.

IV. It shall be in the power of the *Senatus Academicus* to suspend or deprive a bursar, scholar, or fellow on the ground of misconduct, or, if it think fit, on the ground of his failure to obtain class certificates or to produce such other evidence as may be required that he is prosecuting his studies in a manner satisfactory to the *Senatus Academicus*.

V. Bursaries in Divinity heretofore tenable for four years shall continue to be so tenable, provided that, if the holders graduate after the three years' course, they shall only retain their bursaries during the fourth year of tenure if they shall engage in a course of study in Divinity approved by the *Senatus Academicus*.

VI. In the case of a bursary, scholarship or fellowship not in the gift of a patron becoming vacant by forfeiture or otherwise before the expiry of the period of tenure, it shall be in the power of the *Senatus Academicus*, with the approval of the University Court, to determine as to the disposal thereof or of the income thereof during the remainder of the said period.

VII. Any bursary tenable in several Faculties successively shall not be attached to any one of such Faculties in any year other than a year in which in ordinary rotation it would have been attached to such Faculty.

VIII. It shall be in the power of the *Senatus Academicus* to require, as a condition of tenure, any holder of a scholarship or fellowship who is a graduate to engage in teaching within the University or to conduct tutorial classes, unless he shall satisfy the *Senatus Academicus* that he is pursuing special higher studies, or that he is engaged in original research.

IX. Each Examiner at examinations held by the University for the award of bursaries, scholarships, or fellowships shall receive suitable remuneration, and it shall be in the power of the University Court to charge the funds of bursaries, scholarships, or fellowships with the necessary expenses of examination.

OPEN BURSARIES.

X. (1) The subjects and methods of the examinations for the award of open bursaries in Arts of the first year (hereinafter referred to as the Bursary Examinations) shall be prescribed by the *Senatus Academicus*, with the approval of the University Court, and the examinations shall be held at such times and places as the *Senatus Academicus*, with the approval of the University Court, may determine.

(2) No candidate shall obtain a bursary in Arts who shall not have passed the Preliminary Examination in Arts or have been exempted therefrom in accordance with the provisions of the Regulations for Degrees in Arts.

XI. It shall be competent for the *Senatus Academicus*, with the approval of the University Court, from time to time to make regulations as to the conditions under which persons shall be eligible to compete for bursaries of the first year in the Faculties of Arts and Science: Provided always that no student, who has during any term or period of the academical year attended any class qualifying for graduation in the said Faculties in any Scottish University, shall be eligible to compete for such bursaries.

The University Court shall communicate to the General Council the regulations made from time to time by the *Senatus Academicus*, and any representation made thereon by the General Council within two months of the date of such communication shall be taken into consideration by the University Court before such regulations are approved.

XII. The *Senatus Academicus*, in determining the results of the Examinations for the award of bursaries in Arts of the first year, may

award such bursaries in respect of exceptional distinction in any one branch of study.

XIII. Bursaries open for competition to students entering on their first session of attendance in the Faculty of Medicine shall be tenable only by those students who have passed the Preliminary Examination in Medicine, or who have been exempted therefrom in accordance with the provisions of the Regulations for Degrees in Medicine, and who have not attended any class qualifying for graduation in Medicine: Provided always that the last-mentioned condition shall not be held to exclude a candidate who may have attended the class of Physics, Chemistry, Botany, or Zoology, otherwise than as part of a graduation course in Medicine.

RESTRICTED AND PREFERENTIAL BURSARIES.

XIV. Candidates for bursaries in Arts which are not awarded by open competition shall present themselves for examination at one of the Bursary Examinations above mentioned, and no bursary shall be awarded to any candidate who shall not have passed the Preliminary Examination in Arts or been exempted therefrom in accordance with the provisions of the Regulations for Degrees in Arts.

XV. In the case of a bursary, scholarship, or fellowship in the gift of a patron, including bodies corporate and not corporate, becoming vacant by forfeiture or otherwise during the period of tenure, the Senatus Academicus shall forthwith give notice of the vacancy to the patron, who may, within such time as the Senatus shall fix, appoint to the vacant bursary a person who is qualified by having passed or obtained exemption from the Preliminary Examination in Arts; and if the patron fail to do so within such time, the Senatus Academicus may select a deserving student, who is so qualified, to fill the vacancy until the commencement of the next academical year, when the patron's right to present shall revive.

XVI. On the occurrence of a vacancy in any bursary in the gift of a patron, including bodies corporate and not corporate, at the expiry of the period of tenure, the Senatus Academicus shall give notice of such vacancy to the patron of the bursary and of the date of the Bursary Examination next ensuing; and the patron may, if he think fit, submit to the Senatus the names of two or more persons qualified to hold such bursary, who shall present themselves for examination at the said Bursary Examination: the result of the examination shall be communicated by the Senatus to the patron for his information, and he shall thereafter present to the bursary.

XVII. In the case of a bursary in the gift of a patron, including bodies corporate and not corporate, if before the commencement of the academical year no person be presented who shall have become qualified to hold the bursary by the date at which open bursaries are awarded, the bursary shall be open to unrestricted competition for that year; and in the event of no person who shall have become qualified as above provided being presented before the commencement of the next academical year, the Senatus may either award the bursary as if it

were open to unrestricted competition, or continue the same to the student to whom it had previously been awarded: Provided that this section shall not apply in cases where the patron shall before such award is made satisfy the Senatus Academicus that proper arrangements have been made for the selection of a qualified bursar.

MISCELLANEOUS.

XVIII. In the case of bursaries designed for poor students, the Senatus Academicus shall satisfy itself that the circumstances of candidates are such as to entitle them to the benefit of the endowment, and for this purpose the Senatus may require that a declaration be made by a parent or guardian, or by the minister of religion or school-master, of each candidate as the Senatus shall think fit.

XIX. [Preferences and restrictions cancelled. These have been noted under each bursary concerned.]

XX. Nothing herein contained shall apply to any bursary or endowment granted by any incorporation or society whose funds, whether capital or revenue, have been and are contributed and paid by the members of such incorporation or society by way of entry moneys or other fixed or stated contributions.

XXI. The Senatus Academicus, with the approval of the University Court, shall prescribe the subjects and methods of examination and the conditions of competition for bursaries, scholarships, or fellowships, in so far as the same are not prescribed by ordinance or by deed of foundation.

XXII. The provisions of any Ordinance of the Commissioners under the Universities (Scotland) Act, 1858, in so far as inconsistent with the provisions of this ordinance, are hereby repealed; and any references made in existing Ordinances applicable to the University of Glasgow to Ordinance No. 57 of the Commissioners under the Universities (Scotland) Act, 1889, shall be deemed to refer to this Ordinance.

XXIII. This ordinance shall come into force from and after the date on which it is approved by His Majesty in Council: Provided that nothing herein contained shall extend to, or affect the interests of, any person holding a bursary, scholarship, or fellowship at the date of its coming into force.

BURSARIES FOR WOMEN.

On 10th March, 1898, the University Court, in virtue of the power conferred by Ordinance No. 58, Section I., resolved to appropriate to competition, without restriction as to sex, all the open bursaries tenable in Arts, Science, or Medicine, which have taken effect prior to 30th August, 1864. To a number of other Bursaries either men or women may be appointed. In the following lists of Bursaries arranged according to Faculties, *italics* are used in printing the names of those Bursaries for which both men and women are eligible.

A.—BURSARIES ARRANGED ACCORDING TO FACULTIES.

BURSARIES IN THE FACULTY OF THEOLOGY.

Bursars in the Faculty of Theology are required to attend each session the Divinity Class and any two of the three classes of Hebrew, Church History, and Biblical Criticism.

FOUNDATION.	No. of Bursaries.	Period of Tenure. Years.	Approximate Annual Value of each.
Adam, John, - - - - -	3	4	£18
Black, - - - - -	2	3	£44
Boyd and Sanders, - - - - -	1	3	£13 16/8
Boyd and Wilson, - - - - -	1	3	£24 6/8
Brown or Ettles, - - - - -	2	3	£27
Dundonald, - - - - -	6	3	£41 2/6
John Ferguson, - - - - -	1	3	£56
Gilhagie and Struthers, - - - - -	1	3	£19 12/8
Hamilton, - - - - -	3	3	£25
Hastie, - - - - -	2	3	£27
Logan, - - - - -	1	3	£16
Lorimer, - - - - -	4	3	£25 and £17
Lumsden, - - - - -	1	4	£18
Macfarlane, James, - - - - -	1	3	£35
Mackie Knockgerran, - - - - -	1	3	£45
Marshall, - - - - -	1	4	£17
Morgan, - - - - -	8	1	£20
Muir, - - - - -	1	3	£34
Muir, William, - - - - -	2	2	£25
Notman, - - - - -	1	3	£18
Ross, John, jun., - - - - -	1	3	£35
King William's, - - - - -	2	3	£20

BURSARIES IN THE FACULTY OF LAW.

Cunninghame, Andrew, - - - - -	2	1	£37
Macfarlane, Robert, - - - - -	3	3 and 1	£33
Merchants' House, - - - - -	1	3	£25
Walkinshaw-Young, - - - - -	1	2	£18
Major Young's Fund, - - - - -	2	6 and 2	£26

BURSARIES IN THE FACULTY OF MEDICINE.

Arthur, ¹ - - - - -	1	3	£20
Brisbane, - - - - -	1	4	£40
Davidson, - - - - -	1	3	£34
Gardiner, ² - - - - -	1	2	£14
Gibson, Dr. Thomas, ² - - - - -	1	4	£36
Glasgow Highland Society, - - - - -	6	5	£25
Logan, ² - - - - -	1	4	£16
Lorimer, - - - - -	4	3	£25 and £17
Macarthur, - - - - -	1	2	£20
Macfarlane, John, - - - - -	1	3	£48
Mackintosh, ² - - - - -	1	1	£31

¹ Open to women students only.² Both men and women are eligible.

BURSARIES IN THE FACULTY OF MEDICINE—*Continued.*

FOUNDATION.	No. of Bursaries.	Period of Tenure.	Approximate Annual Value of each.
		Years.	
Marshall, - - - - -	1	4	£17
Merchants' House, - - - - -	2	4	£25
Monteith, John, - - - - -	2	2	£21
Oliphant, John, - - - - -	1	6	£35
<i>Paterson, James A.</i> , ¹ - - - - -	8	4	£25 and £20
Rainy, - - - - -	2	2	£20
Walton, - - - - -	1	4	£35
Weir, Andrew, - - - - -	1	1	£18

BURSARIES IN THE FACULTY OF SCIENCE.

Cuthbertson, Donald, - - - - -	1	3	£35
Kerr, Malcolm, - - - - -	2	3	£25
M'Ewen, Malcolm (Arts or Science), - - - - -	1	4	£16
Metcalfe, - - - - -	4	2	£25
Muir (Civil Engineering), - - - - -	2	1	£13
Oliphant, John (Engineering), - - - - -	1	3	£35
Pender Memorial, - - - - -	1	1	£60
Shipwrights' Company, - - - - -	1	3	£50
Strang, - - - - -	4	3	£20
Young, George, - - - - -	1	1	£38

BURSARIES IN THE FACULTY OF ARTS.

Bursars in the Faculty of Arts are required to attend at least two classes each session.

Adam, James, - - - - -	2	4	£17
Adamson, - - - - -	1	3 or 4	£20
<i>Barbour (Kilbarchan)</i> , ¹ - - - - -	1	3	£25
Biggart Memorial, - - - - -	10	4	£25
Black, - - - - -	2	4	£22
Blackquarry School, - - - - -	1	4	£14
Brand, - - - - -	3	4	£29
Brown, Ebenezer, - - - - -	1	3	£38
Browne (Ayrshire), - - - - -	2	4	£22
Brown-Paton, - - - - -	2	3	£17
<i>Buchanan</i> , ¹ - - - - -	2	3	£14
<i>Campbell</i> , ¹ - - - - -	2	3 or 4	£10
<i>Clark, John (Mil-cowl)</i> , ¹ - - - - -	24	4	£30
Craig, - - - - -	1	4	£25
<i>Craig, Archibald</i> , ¹ - - - - -	1	2	£9
<i>Crawford and Brown</i> , ¹ - - - - -	1	4	£19 13 ³ / ₄
Davidson, - - - - -	1	3	£34
Duart, - - - - -	1	3	£32
Duncan's Bute, - - - - -	2	4	£38
Dundonald, - - - - -	8	4	£40
<i>Forfar</i> , ¹ - - - - -	5	4	£38
<i>Forrester</i> , ¹ - - - - -	1	3	£20
<i>Foundation</i> , - - - - -	2	4	£20
<i>Francis Scottish Society</i> , ¹ - - - - -	-	-	-
Fullarton of Overton, - - - - -	5	2	£22

¹ Both men and women are eligible.

BURSARIES IN THE FACULTY OF ARTS -Continued.

FOUNDATION.	No. of Bursaries.	Period of Tenure.	Approximate Annual Value of each.
		Years.	
<i>Gardiner</i> , ¹	1	2	£14
<i>Gartmore</i> , ¹	1	3	£22
<i>General Council</i> , ¹	5	3 or 2	£20
<i>Glasgow City Educational Endowments</i> , ¹	20	4 or 2	£25 and £50
<i>Grant, George</i> , ¹	1	3 or 4	£40
<i>Grant, George, Junr.</i> , ¹	1	4	£10
<i>Hamilton</i> ,	3	3	£20
<i>Hamilton Educational Trust</i> , ¹	3	3	£20
<i>Hammy</i> ,	3	3	£15
<i>Hastie</i> , ¹	1	4	£27
<i>Highland Society, Glasgow</i> , ¹	12	3	£20
<i>Hill</i> ,	6	3	£20
<i>Howison and Gilchrist</i> ,	1	4	£10
<i>Hutchesons' Educational Trust</i> ,	20	4	£20
<i>Hyndford and Ross</i> ,	1	4	£10 16 8
<i>Jaffrey, John Ferguson</i> ,	1	2	£32
<i>Kerr, Malcolm (Nat. Phil.)</i> ,	1	3	£25
<i>Laing, Alexander</i> ,	1	3	£20
<i>Laing, James</i> ,	8	4	£25
<i>Lanfine</i> , ¹	6	2	£27
<i>Leadbetter</i> ,	1	4	£9
<i>Leyden, John</i> ,	1	3	£14
<i>Lochhead, James</i> ,	1	3	£17
<i>Lochhead and Mitchell</i> ,	2	—	£34
<i>Lorimer (Phil.)</i> ,	4	3	£25 and £17
<i>Lorimer (Math.)</i> , ¹	4	3	£25 and £17
<i>Lusk</i> ,	1	3	£37
<i>M'Crie</i> ,	4	4	£25
<i>Maculloch</i> ,	1	4	£18
<i>MacDougall</i> ,	3	3	£33
<i>M'Ewen, Malcolm (Arts or Science)</i> ,	1	4	£16
<i>M'Farlane, Robert (Arts or Law)</i> ,	1	3	£33
<i>MacGrouther</i> ,	2	4	£20 and £15
<i>M'Kissack</i> ,	1	4	£20
<i>Marshall Trust</i> , ¹	4	4	£25
<i>Maitland Club</i> ,	1	—	£6
<i>Manderson, Alexander</i> , ¹	1	3	£15
<i>Marshall Trust</i> ,	20	4	£30
<i>Meiklejohn, William</i> ,	1	4	£20
<i>Menzies</i> ,	4	4	£45
<i>Merchants' House</i> ,	1	4	£25
<i>Miller</i> ,	1	3	£24
<i>Monteith</i> ,	3	3	£15
<i>Morgan</i> ,	16	1	£20
<i>Muir (Mathematics, Senior)</i> ,	1	1	£17
<i>Muir (Mathematics, Junior)</i> ,	1	2	£8 10/
<i>Paterson, James (Baptist)</i> ,	1	4	£22
<i>Paterson, James</i> ,	1	3	£17
<i>Paterson, James A.</i> ,	8	3	£30, £20, and £10

¹ Both men and women are eligible.

BURSARIES IN THE FACULTY OF ARTS—*Continued.*

FOUNDATION.	No. of Bursaries.	Period of Tenure.	Approximate Annual Value of each.
		Years.	
Patrick, - - - - -	3	4	£32
Perthshire Society, - - - - -	1	3	£25
Pollock, - - - - -	3	3	£38
Ramsay-Walker, - - - - -	2	4	£15
Scott (<i>Sir Walter</i>), ¹ - - - - -	4	4	£25
Stevenson of Dalry, - - - - -	2	4	£33
Stewart, A. & B., ¹ - - - - -	15	3	£20
Stewart, ¹ - - - - -	3	4	£15
Thomson, James (Philosophical), - - - - -	1	2	£11
King William's, ¹ - - - - -	2	3	£15

BURSARIES IN THE FACULTIES OF ARTS AND THEOLOGY.

Ardkinglass, - - - - -	1	6	£9 10/
Buchanan (Bellfield), - - - - -	2	7	£47
Leighton, - - - - -	1	3	£18
Williams, - - - - -	4	3 or 4	£40

BURSARIES IN THE FACULTIES OF ARTS OR THEOLOGY.

Lamb, ¹ - - - - -	1	-	£12
Simson, - - - - -	1	-	£18

BURSARIES IN THE FACULTIES OF LAW OR MEDICINE.

Stewart, A. & B., ¹ - - - - -	5	3	£50
--	---	---	-----

BURSARIES IN THE FACULTIES OF ARTS, LAW, OR MEDICINE.

Macdonald, - - - - -	2	4	£17
William Whyte, - - - - -	4	4	£25

BURSARIES IN THE FACULTIES OF ARTS, SCIENCE, OR MEDICINE.

Wedderburn Ogilvy, - - - - -	2	3	£30
------------------------------	---	---	-----

BURSARIES IN THE FACULTIES OF THEOLOGY, LAW, OR MEDICINE.

Armagh, ¹ - - - - -	3	3	£52
Bell, - - - - -	-	-	£50
Hutcheson, Thomas, - - - - -	1	4	£11 2/2 ³ / ₄

BURSARIES IN ANY FACULTY.

Ayrshire Society, ¹ - - - - -	4	3	£15
Denny, ¹ - - - - -	4	4	£30
Dumfriesshire Society, ¹ - - - - -	2	4	£15
Ferguson, James, - - - - -	2	2	£100
Forrest, - - - - -	5	5 or less	£22
Gibson, John, - - - - -	2	3	£20
Hart, ¹ - - - - -	2	5	£30
Johnstone, Robert, - - - - -	1	3	£15
Kintyre (Ker), - - - - -	1	3	£20
Kintyre, Alexander Love, ¹ - - - - -	1	4	£20
M'Keechie, - - - - -	2	4	£35
Pratt, ¹ - - - - -	2	4	£20
Shearer, - - - - -	3	3	£30
Smith, - - - - -	1	4	£16
Stillie, ¹ - - - - -	1	1	£5
Taylor, ¹ - - - - -	2	4	£10

¹ Both men and women are eligible.

B.—BURSARIES (ALPHABETICALLY ARRANGED).

JAMES ADAM BURSARIES (*Arts*).—These bursaries were founded by the Rev. James Adam, Minister of Cumbræ, who died in 1830, and were originally three in number. In appointing to one of the bursaries, preference is given to students of the name of Adam, and to the remaining bursary to students “who are rather poorest and most deserving.” The bursaries are tenable for four years, but if a bursar graduate at the end of three years he shall only retain his bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. In other respects the provisions of University Court Ordinance No. XXVII. apply to these bursaries. The appointment is vested in the Earl of Glasgow, the Professor of Divinity, and the Minister of Cumbræ, the exercise of their patronage being regulated by Sections xiv.—xvii. of said Ordinance. Value, about £17 per annum each. Apply to D. & A. Cuthbertson, Provan & Strong, C.A., 190 West George Street, Glasgow.

Bursars—Robert J. Drainer, 1914; Wesley C. Holdsworth, 1914.

JOHN ADAM BURSARIES (*Theology*).—Three in number, founded by Mr. John Adam, of the Inner Temple, who died in 1836. The founder gave a preference to his own kindred and to students of the name of Adam or Dollar. By Ordinance No. 57 of the Universities Commission (1889) this preference was cancelled. They are open to competition to students in Theology of the first year; and, after examination, are adjudged to the three students who shall be declared to be the most deserving, and to have made the highest attainments in Latin, Greek, Logic, Moral and Natural Philosophy, and Mathematics. The trustees and patrons are the Principal, the Professor of Theology, and the five Professors of the Gown Classes. These Bursaries are tenable for four years, subject to the provisions of University Court Ordinance No. XXVII., Section v. Value, £18 to each bursar. (One vacancy.)

Bursars—Alastair Campbell, 1913; William T. Smellie, 1913.

ADAMSON BURSARY (*Arts*).—This Bursary was founded by the Rev. David Adamson, minister of Fintry, in 1674, for a student in Philosophy, and was restricted to sons of freemen in one of the seven Incorporate Trades of Stirling. This restriction was removed by Ordinance No. 57 of the Universities Commission (1889). The Bursary is tenable for four years by a student entering the Greek Class, for three years by a student entering the Logic Class; and the appointment is vested in the Convener Court of Stirling. Value, the free proceeds of the capital, which now amounts to about £500.

Bursar—James Cossar, 1913.

ARDKINGGLASS BURSARY (*Arts and Theology*).—This Bursary was founded in 1733, by Sir James and Lady Campbell, out of a fund which Colonel John Blackader of Barndennoch, Glencairn, Dumfriesshire, had by his Will set aside for pious uses, and was tenable for eight years—five in Languages and Philosophy, and three in Divinity. It is now regulated by Ordinance No. 87 of the Universities Commission (1889). A bursar may hold the Ardinglass Bursary for three years in the Faculty of Arts, and for three years in the Faculty of Divinity, and no longer; but a bursar, who at the end of the third year of his tenure has failed to pass all the examinations necessary for graduation in Arts, shall forfeit the Bursary, and in that event it shall be lawful for the patron to nominate a candidate, who shall be a Master of Arts, or shall have passed the examinations necessary for admitting him to that Degree, and shall be entering on his course of study in the Faculty of Divinity; failing such nomination by the patron, the Bursary shall be awarded by the Senate to a candidate qualified as aforesaid, under such conditions as the Senate shall prescribe, but a Bursar thus nominated shall not hold the Bursary for more than three years. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Ardinglass Bursary. Patron, Mr. George F. W. Callander of Ardinglass and Craighforth. Value £9 10s.

ARMAGH BURSARIES (*Theology, Law, or Medicine*).—Three in number, founded in 1733 by Hugh Boulter, Archbishop of Armagh, who endowed the College with the annual rent of certain lands in the neighbourhood of Glasgow. By ordinance of the Universities Commission (1858) these three Bursaries were raised from £15 to £25 per annum each (the funds having accumulated through vacancies), and the restrictions as to birthplace were removed.

Further regulations were laid down in Ordinance No. 92 of the Universities Commission (1889). The Bursaries are now each of the annual value of £52, and are open by competition to students who are presenting themselves for the final examination for the Degree of Master of Arts with Honours in the following rotation: (1) Classics, (2) Mental Philosophy, (3) Mathematics and Natural Philosophy. They are tenable for three years, during which the holders must give regular attendance on the classes of this University, as students of Theology, Law, or Medicine. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Bursaries on this Foundation. In October, 1915, one Bursary, tenable for three years, will be open to competition, the examination to be in Mental Philosophy.

Bursars.—¹ Alexander Ferguson (Ment. Phil.), 1912; James Munro (Math. and Nat. Phil.), 1913; Israel Levine (Classics), 1914.

¹ Vacant through lapse of time.

ARTHUR BURSARY OR SCHOLARSHIP (*Medicine*).—Founded in 1892 by Mrs. Arthur of Barshaw. This Bursary is at present of the annual value of £20. It is open to women students in the Medical School at Queen Margaret College. It is to be awarded by the Trustees to the student who shall take the highest place among the Queen Margaret College candidates at the First Professional Examination held in the University before the commencement of the winter session in which an appointment falls to be made, provided always that a candidate may take part of her examination in the March or April preceding. If two students are of equal merit, the Bursary will be divided between them, and if more than two are equal, a special examination may be held to determine who shall be the recipient. The Bursary is tenable for three years, subject to the condition that the Bursar prosecute her medical studies with the approval of the Trustees.

Bursar or Scholar—Jean M. Frew and Jessie B. MacLachlan, 1913.

AYRSHIRE SOCIETY (GLASGOW) BURSARIES (*Any Faculty*).—Four in number, founded in 1868 and 1879 by the Glasgow Ayrshire Society, and consisting of the free annual proceeds of a sum of £1,501 11s. subscribed by members of the Society, to be devoted to the establishment of bursaries in the University of Glasgow, and invested for that purpose. The bursaries, which are at present £15 per annum each, are tenable for not more than three years, and are open to applicants of either sex between the ages of 14 and 24, who are descendants of members of the Society, or natives of Ayrshire, or sons or daughters of natives resident in Glasgow, who are in circumstances rendering the aid of a bursary necessary or desirable. Patrons—the Directors and Office-bearers of the Society. Secretary, Mr. Alexander M'Lennan, 58 Bath Street, Glasgow. (Several vacancies.)

Bursar—William T. Mitchell, 1914.

BARBOUR KILBARCHAN BURSARY (*Arts*).—Founded in 1887 by the Executors of Miss Mary Barbour of Plymouth Grove, Manchester, who bequeathed £500 free of legacy duty for the purpose of endowing a scholarship for the Board School of Kilbarchan, Renfrewshire. The bursary is open to students of the first year, of either sex, and is tenable for three years. Candidates must not exceed the age of eighteen years, must produce a certificate from the Kilbarchan School Board that they have attended three years at the Kilbarchan Village or Town Board School, are of irreproachable character, and have given satisfactory evidence of good natural ability, diligence and proficiency in their studies, and must be examined at the ordinary Bursary Examination. The annual value is about £25.

BELL BURSARIES.—Mrs. Mary Allan Bell, of Nether Culzean, Maybole, who died on 7th February, 1899, at Glenae, Dumfries, in her Trust Disposition and Settlement of date 21st October, 1895, directed her Trustees, after the death of her husband, to apply the income of the residue of her estate in perpetuity in providing bursaries of £50 each for necessitous deserving students of Medicine, Law, or Theology in this University. Only those who have gone through the Arts curriculum are to be eligible, with a preference, *ceteris paribus*, first to the name Turnbull, and next to the name Macdowall. The Bursaries are to be awarded by competition, the examination being conducted both orally and in writing by two examiners appointed by the Trustees. Each Bursary is to be tenable for three or four years, as the Trustees may decide.

BIGGART MEMORIAL BURSARIES (Arts).—Founded in 1876 by Mr. Thomas Biggart of Baidlandhill, Dalry, Ayrshire, in memory of his son, Thomas Biggart, an alumnus of Glasgow University, who died in 1874. The bursaries are open to competition at the annual Bursary Examination to students who are entering on the Arts Course at the University of Glasgow, with a view to the ministry of the United Free Church, and are designed to enable such students more easily to pursue that curriculum and obtain, as far as practicable, the Degree of Master of Arts.

The bursaries are tenable for four years, and the yearly value of each is £25. The Bursary Fund consisted of the sum of £6,000, and the deed of foundation provided that the surplus revenue, if any, may be applied to prolong the tenure of any of the bursars for a fifth year, or to the granting of additional bursaries on the same conditions as are applicable to the others.

Each bursary is payable by equal moieties on the second day of February and at the close of the winter session; and the bursar, on applying to the Principal for a precept for the second moiety, is required in each year to produce, besides the usual certificate from the Professors, a certificate signed by the Chairman and the Clerk of the Theological Committee of the United Free Assembly, to the effect of his being recognised by that Church as an accepted student, pursuing his studies with a view to the ministry therein.

Bursars James Mackie, 1912; John W. Graham, 1913; James M'Lellan, 1913; Andrew Campbell, 1914.

BLACK BURSARIES (Arts).—Founded by Mrs. Janet Black, widow of the Rev. William Black, D.D., Minister of the Barony Parish, Glasgow. Mrs. Black died in 1876, and by her Settlement made provision, *inter alia*, for the institution of two bursaries in Arts, each of which is now of the annual value of £22. The bursaries are

open to competition to students entering on their first session in the University, and are awarded to students who, having passed the Arts Preliminary, have gained the highest marks in Mathematics in the Bursary Examination, and have not obtained a bursary in the general competition. The bursars are required to attend the qualifying courses for a degree in Arts.

Bursars—John Young, 1912; Donald Maclean, 1914.

BLACK BURSARIES (*Theology*).—Founded by Mrs. Janet Black—who died in 1876—in memory of her husband, William Black, D.D., Minister of the Barony Parish of Glasgow. The bursaries are entrance bursaries, two in number, each of the annual value of £44, tenable for three years. The competition is open to candidates holding a degree in Arts in any Scottish University, or who have passed their examinations in any four subjects taken from at least two departments for graduation in Arts. Candidates must be members of the Established Church of Scotland.

Bursars—¹George M. D. Short, 1912; Neil L. A. Campbell, 1914.

BLACKQUARRY SCHOOL BURSARY (*Arts*).—Founded in 1876 by the Trustees of the Blackquarry School, Port-Dundas, Glasgow. The Police Board of Glasgow having acquired the school compulsorily under "The Glasgow Police Acts," the Trustees resolved to apply the proceeds, after payment of all claims upon the institution, in founding a Bursary in the University of Glasgow. The Bursary is open to competition to Students in the Faculty of Arts on their first entering the University, under the same regulations as those of the competition Bursaries in the University, and is tenable for four years, subject to the condition that the Bursar shall attend the qualifying course for the Degree of M.A. Value, the annual income of a sum of £420 (about £14).

Bursar—David B. M'Millan, 1914.

BOYD AND SANDERS BURSARY (*Theology*).—In 1635, Mr. Zachary Boyd founded three Bursaries for students in Divinity, tenable for two or four years, each of the value of £5 10s. per annum. The appointment to one of these was vested in the Merchants' House of Glasgow; and the patrons of the other two were the members of the City Council. Preference to burgesses' sons, particularly of the name of Boyd.

The Bursary, value £5 10s., in the gift of the Merchants' House of Glasgow, and the Sanders Bursary, value £8 6s. 8d., founded in 1728 by Mr. Robert Sanders of Auldhouse, also in the gift of the Merchants' House, were, by an order obtained under the authority

¹ Vacant through lapse of time.

of the Endowed Institutions Commission in 1880, conjoined into one Bursary of £13 16s. 8d. per annum, tenable for not more than three years by a student attending the ordinary curriculum in the Faculty of Theology at the University of Glasgow. The preference, *ceteris paribus*, to the names Boyd, Sanders, Corbet, Colquhoun, and Wardrop, was cancelled by Ordinance No. 57 of the Universities Commission (1889). When a vacancy occurs applications are to be lodged with the Clerk of the Merchants' House, on or before 10th August.

Bursar—Robert W. Smith, 1913.

BOYD AND WILSON BURSARY (*Theology*).—By ordinance of the Universities Commissioners of date 17th May, 1862, the two Boyd Bursaries in the gift of the Magistrates and Town Council of Glasgow (see above) were conjoined into one, tenable for three years, the Bursar to be M.A. By an ordinance of the same date the two Bursaries, value £6 13s. 4d. per annum each, which were founded by Mr. Michael Wilson in 1640, and placed under the same patronage, were also conjoined into one, tenable for three years, the holder to be M.A. in regular attendance at the University as a student of Theology. Restrictions as to kindred, etc., were in both cases abolished.

This Boyd Bursary and this Wilson Bursary were, by Ordinance No. 78 of the Universities Commission (1889), conjoined into one Bursary, called the Boyd and Wilson Bursary, value £24 6s. 8d. per annum. The holder must be a Master of Arts of a Scottish University. The Bursary is tenable for three years, provided that the Bursar shall, during that period, give regular attendance as a student of Theology in Glasgow University. When a vacancy occurs, applications are to be lodged with the Town Clerk, City Chambers, not later than 10th August.

Bursar—William Wright, 1914.

BRAND BURSARIES (*Arts*).—Mr. Robert Brand, son of the late Mr. Robert Brand, coalmaster, Wishaw, by his Trust Disposition and Settlement, dated 28th June, 1873, directed his Trustees to pay to the Senatus of the University of Glasgow the sum of £2,000, the income of said sum to be applied in payment of three Bursaries in Arts for the behoof of students in the University who shall be studying with a view to the ministry of the United Free Church. Mr. Brand died on 3rd July, 1873, but, in consequence of litigation, it was not till January, 1875, that the bequest, amounting, with interest, to the sum of £2,121 7s. 5d., was paid by the Trustees to the Senate. The Bursaries, which are tenable for four years, are of the annual value of about £29 each, and are awarded by public competition to students entering their first or second session in the

Faculty of Arts; the Bursars to graduate as M.A. at the end of their course.

Bursars—Robert E. S. Gibson, 1913; John G. Runciman, 1914.

BRISBANE BURSARY (*Medicine*).—Founded by Miss Christian Brisbane in 1777, in fulfilment of the intentions of her brother, Dr. John Brisbane of Balbegno. Their father, Dr. Thomas Brisbane, was the first Professor of Anatomy in this University.

It is tenable by a student of Medicine for four years, and the salary is about £40 per annum. The family of Brisbane and the University present alternately. The patronage in 1912 lay with the Brisbane family. Candidates must be under twenty-two years of age, and must have the Degree of M.A.

The preference formerly given to the kin of the founder was cancelled by Ordinance No. 57 of the Universities Commission (1889).

Bursar—James M. Mackintosh, 1912.

BROWN BURSARY.—See Crawford and Brown, p. 439.

BROWN OR ETTLES BURSARIES (*Theology*).—Two in number, founded in 1867 by Miss Ettles of Inverness, in memory of her brother-in-law, Dr. E. Brown, an alumnus of this University. The Bursaries consist of the annual interest and proceeds of a sum of £1,000, and are open to competition to first year students of Divinity who have passed all the examinations required for the ordinary Degree of M.A.; with a preference, *ceteris paribus*, to such as can speak Gaelic. The Bursaries are now each of the annual value of £27, and are tenable for three years.

Bursars—Andrew L. M. Mackenzie, 1914; Archibald M. Pater-son, 1914.

EBENEZER BROWN BURSARY (*Arts*).—Founded in 1884 under the Trust Disposition and Settlement of Mr. Ebenezer Brown, export bottler, West Campbell Street, Glasgow. Mr. Brown, who died on 31st July, 1883, bequeathed to the Senate the sum of £1,000, free of legacy duty, for the purpose of founding and maintaining a bursary in the Faculty of Arts, to be granted to the student who shall stand highest in a competitive examination on such subject or subjects in Arts as the Senate may prescribe. The Senate have full power to vary such subject or subjects from year to year, and to lay down such regulations regarding the bursary as they may see fit. The bursary is open to competition to all students entering on their first or second year of attendance, provided that no student in his second year shall be eligible who on entering upon his first year of attend-

ance passed the whole Preliminary Examination. It is tenable for three years. Present value, £38 per annum.

Bursar—Elias Bloch, 1914.

BROWN-PATON BURSARIES (Arts).—Founded in 1891 by Mr. Andrew Brown-Paton, Liverpool, in memory of his father, mother, and three sisters. The bursaries are two in number, and are tenable for three years. They are open for competition to students of the first year, with a preference to natives of the parishes of Loudon or Galston in Ayrshire. Should no candidate from either of these parishes come up to the standard of the Entrance Examination then held in Arts, the bursaries are open to candidates from any part of Ayrshire. Failing qualified candidates from Ayrshire, the bursaries are open to all students of the first year. In case of a vacancy, otherwise than by lapse of time, a student of the same standing is appointed by the Senate by examination or otherwise. Each bursar receives one half of the free proceeds of the capital sum, £1,000, paid over to the University Court by the founder. The present annual value of each bursary is £17.

BROWNE (AYRSHIRE) BURSARIES (Arts).—Two in number, tenable for four years, and each of the annual value of about £22, founded in 1871 by Mr. Hugh Browne, residing at Darvel, in the county of Ayr, who for this purpose, and in memory of his brother, the late Dr. Alexander Browne of Buenos Ayres, mortified to the University of Glasgow the sum of £1,000. The bursaries are awarded by competition. Candidates must be natives of the county of Ayr, or must have been educated for not less than four years in a school within the said county, and must be entering on their first session at the University.

Bursars—Arthur L. Beard, 1913 ; James Clement, 1914.

BUCHANAN BURSARIES (Arts).—Founded by the late Robert Buchanan, LL.D., Ardfillayne, Dunoon, formerly Professor of Logic and Rhetoric in the University of Glasgow, by Codicils to his Will, dated 26th December, 1871, and 26th March, 1872, in which, as a "token or expression of his gratitude and respect to the University of Glasgow, with which, as a student, or Professor, or member of the University Court, he had been connected for the space of fifty years," he bequeathed the sum of £1,000 for the purpose of founding a Bursary or Bursaries for students in the Faculty of Arts, on the conditions that may appear to the Senatus best for the interests of the University. The Senate resolved to apply the annual proceeds to the support of two Bursars in Arts, each to hold his Bursary for three years, subject to the usual condition of attending two of the classes of the curriculum in each session ; the Bursars to be appointed by competitive examination among students of either

sex of the first year. The Bursaries are awarded to competitors who, having passed the Arts Preliminary, have gained the highest marks in Dynamics in the Bursary Examination, and have not obtained a bursary of greater value in the general competition. Present value, £14 to each Bursar.

BUCHANAN (BELLFIELD) BURSARIES (*Arts and Theology*).—Founded in 1875, in accordance with the Trust Disposition and Deed of Settlement of the late Misses Margaret Jane and Elizabeth Buchanan of Bellfield, Glasgow. The Bursaries are two in number, and consist of the yearly proceeds of a sum of £4,200, vested in Reduced 3 per cent. Annuities. Open to matriculated students who may be prosecuting their studies at the University of Glasgow, with a view to their becoming licentiates and clergymen of the Established Church of Scotland. The Patrons are the Principal and such of the Professors as hold their appointments from the University Court. The Bursaries are tenable during the whole curriculum "or such portion thereof as to the said Principal and Professors may seem proper." The Bursars are appointed by competitive examination among students of the first and second years in Arts. Present value, £47 per annum to each Bursar.

Bursars—James S. McNab, 1910; George Mills, 1911.

CAMPBELL BURSARIES (*Arts*).—In 1908 the Trustees of the late Miss Mary Campbell, Clarkston, handed over to the University a sum of £800 for the purpose of founding and endowing two Bursaries in the University of Glasgow. The Senate are the Patrons. The Bursaries are open to students of either sex who are entering on the first or second year of their studies in Arts, and are awarded on the results of the general bursary competition. They are tenable in the case of students appointed in the beginning of their first year for four years, and in the case of students appointed in the beginning of their second year for three years. Should a bursar graduate before the expiry of his period of tenure he may continue to hold his bursary during the remainder of the period, provided that he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. The annual value of each is £10.

Bursar—Charles A. Smith (4 years), 1912.

GEORGE A. CLARK BURSARIES OR SCHOLARSHIPS (*Arts, etc.*).—(See under "Scholarships.")

JOHN CLARK (MILE-END) BURSARIES (*Arts*).—Founded in 1868, in accordance with the Trust Disposition and Deed of Settlement of the deceased Mr. John Clark, junior, of the firm of John Clark,

junior, & Co., thread manufacturers, Mile-End, Glasgow. By a Deed of Constitution of date 1st August, 1866, the "Clark Bursary Fund" is placed under the management of twelve trustees. The Bursaries are to be at least two in number, of the annual value of £30, open for competition to all Protestant students of good moral character, sons or daughters of Protestant parents, entering on their first session in the Faculty of Arts (a preference, *ceteris paribus*, given to orphans), and are tenable for four years, subject to the condition that the Bursars proceed through the curriculum of Arts in Glasgow University. On 29th October, 1897, the Trustees resolved that it should not be competent for any one appointed after that date to a John Clark (Mile-End) Bursary to hold any other Bursary or Scholarship concurrently with it, except with the consent of the Trustees. The competition is to be in writing, and the trustees are to appoint the subjects of examination. The Bursary fund consists of the residue of the Testator's estate, said residue amounting to upwards of £35,000. Six Bursaries on this foundation were open to competition in June, 1915, viz., four for general excellence, one for special excellence in French, and one for special excellence in German. Awards for the Bursaries for French and German are made only to competitors who have passed the Arts Preliminary and have not obtained any Bursary for general excellence.

Bursars—Allan Barr, 1912; Janet A. Crawford, 1912; Joseph Fleming, 1912; James Hyslop, 1912; Margaret S. Shedden (French), 1912; Neil McEachran (German), 1912; David C. Browning, 1913; John Clarke, 1913; David L. Keir, 1913; James J. Robertson, 1913; William F. H. Clark (French), 1913; Alice M. Vaughan (German), 1913; John Lees, 1914; John McKinnell, 1914; James F. Shearer, 1914; Stewart Mechie (French), 1914; Barbara R. Barr (German), 1914.

CRAIG BURSARY (Arts).—Founded by Mr. John Craig, merchant in Glasgow, in 1697, for students in Philosophy. Tenable for four years. The preference to kindred of Founder, and students of the name of Craig, was cancelled by Ordinance No. 57 of the Universities Commission (1889). Value, £8 6s. 8d. per annum, increased by the Patrons in 1880 to £25. Appointment by the Merchants' House. Applications to be lodged with the Clerk of the Merchants' House before 30th April of the year in which a vacancy occurs.

Bursar—Jeanie G. McCulloch, 1914.

ARCHIBALD CRAIG BURSARY (Arts).—The Rev. Archibald Craig, some time minister of the Free Church at Dalton, thereafter residing at Eaglesham, who died on 10th March, 1873, by his Will, dated 4th March, 1873, bequeathed a sum which, with accretions,

amounted in 1884 to £250, to be devoted to the foundation of a Bursary in the University of Glasgow. The Trustees of the Bursary Fund are—the Minister for the time being of the Parish of Eaglesham, the Minister for the time being of the United Presbyterian Church, Newton-Mearns, and certain other gentlemen. The Bursary was founded in 1884. It is open to competition, at the annual Bursary Examination, to students of either sex entering on the first session of attendance at the University, who are natives of the parishes of Eaglesham or Mearns, or who for two consecutive years have attended school in either of said parishes; is awarded by the Senate in accordance with the result of that examination; and is tenable for the first two years of such student's attendance at the University. The Bursary is payable at the close of the winter session. Should the Bursary be in abeyance during any session or sessions, from failure of students falling under the above description, the accumulation may, in the discretion of the trustees, be applied to the increase of the Bursary in any subsequent session or sessions, or may be added to the capital fund.

CRAWFURD AND BROWN BURSARY (*Arts*).—The Crawford or Bishop's Bursary was founded by Captain Thomas Crawford of Jordanhill in 1576, and was appropriated to a student in Languages. It was tenable for four years, the value being a chaldar of meal. The Patrons were the Principal and the Professors of the University. The foundation was remodelled by ordinance of the Universities Commission, dated 7th June, 1862. The Brown Bursary was founded in 1697 by Colonel Brown of Maryland. It was tenable for four years. The annual value was £5, increased in 1880 to £6 13s. 4d. by an addition from the Students' Bursary Fund. This Bursary, being also in the patronage of the Principal and Professors, was combined with the Crawford Bursary by Ordinance No. 81 of the Universities Commission (1889), the joint-bursary to be called the Crawford and Brown Bursary. The preference as to kindred attaching to the Brown Bursary was abolished. The Crawford and Brown Bursary is tenable for four years, the annual value being £19 13s. 4d. If a bursar graduate at the end of three years, he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. In other respects the provisions of University Court Ordinance No. XXVII. apply to this Bursary.

Bursar—Arthur Anderson, 1912.

ANDREW CUNNINGHAME BURSARIES (*Law*).—Mr. Andrew Cunningham, Town Clerk Depute of Glasgow, who died in 1886, bequeathed to the University, free of legacy duty, £5,000, for the purpose of completing the tower, and also £350, the annual revenue of which

was to be applied in purchasing a gold medal as a prize in the class of Mathematics. He also bequeathed to the Senate £2,000 for founding two Bursaries in connection with the Scots Law and Conveyancing Classes. The following regulations were adopted by the Senate on 6th April, 1905 :

1. The Bursaries shall be of equal value, and tenable for one year.
2. One Bursary shall be awarded on the report of the Professor to the best student in the Class of Scots Law, and one Bursary shall be awarded on the report of the Professor to the best student in the Class of Conveyancing.
3. The Bursaries may be held along with any other Bursary or Prize.
4. The Bursaries shall be awarded at the close of the winter session and shall be payable at the usual times of payment in the academic year next following, on production of certificates showing that the Bursars are attending some class or classes in the Faculty of Law not attended in a previous year : Provided that the minimum attendance certified be in one class having eighty lectures or in two classes each having forty lectures.

Under these regulations appointments to both Bursaries will be made in March or April, 1916. Present value of each, £37.

Bursars—Donald A. S. M'Leish (Scots Law), 1915 ; Thomas F. Whitewright (Conveyancing), 1915.

DONALD CUTHBERTSON BURSARY (*Science*).—Founded in 1900 by Sir John Neilson Cuthbertson, LL.D., and his son Thomas William Cuthbertson, M.A., Trustees of Donald Cuthbertson, LL.B., Accountant in Glasgow, who died on 8th December, 1864. The Bursary Fund amounted to £1,000, being the accumulated revenue and principal of £500 out of the residue of the Testator's estate. After the death of Sir John on 26th January, 1905, his son having predeceased him on 7th May, 1904, the administration of the Fund and Bursary passed, in terms of the Deed of Foundation, to the University Court. The regulations fixed and adopted by the Trustees are to continue in force, and are *inter alia* the following :—

1. The Bursary shall be awarded to a student entering on his course with a view to graduate as B.Sc. in Pure Science, account being taken of the proficiency he has shown in passing the Science Preliminary Examination.
2. The Bursary shall be tenable for a period of three years, provided the Bursar continue his attendance on classes in the University during that period. The present annual value is £35.

DAVIDSON BURSARIES (*One in Arts and one in Medicine*).—Two in number, founded in 1881, in terms of the Trust Disposition and Settlement of Mrs. Eliza Davidson, who bequeathed £2,000 for that

purpose, the one bursary being in memory of her husband, John Davidson, surgeon, Newmilns, and the other in memory of her son, Francis John Ferguson Davidson. A preference is given, *ceteris paribus*, to the Founder's relatives, and to young men natives of the parishes of Muirkirk, Dalserf, Lesmahagow, and Loudon. One of the Bursaries is open to competition to students of the first or second year in the Faculty of Arts, and is tenable for three years, but the second moiety of the third year's Bursary is not payable until the bursar shall have passed the examinations in four subjects taken out of at least two Departments for the Degree in Arts. The other Bursary, also tenable for three years, is awarded to the medical student who stands first in the First Professional Examination, provided that his attendance at the classes has not exceeded the requirements of the Ordinance. The present annual value of each is £34.

Bursar in Medicine—Henry B. Sergeant, 1913.

DENNY BURSARIES (*Any Faculty*).—Four in number, founded in 1875, by the late Peter Denny, LL.D., engineer and shipbuilder, Dumbarton. Value, not less than £30 per annum each, and tenable for four years. Open for competition to all students entering the University who are not under fourteen years of age, and who have been pupils in regular attendance at the Dumbarton Burgh Academy for at least two years, one of which must be immediately preceding the date of such entry. One Bursary will be competed for annually. The examination will be in the same subjects and at the same time as the examination for the other competition Bursaries. The Trustees are Mr. Peter Denny and Mr. Leslie Denny, nominated in 1896 by the Sheriff of Dumbartonshire, the Principal and Professors, and one of the four Assessors of the General Council in the University Court appointed by the four Assessors, or a majority of them, in accordance with the provisions of Ordinance No. 91 of the Universities Commission (1889).

Bursars—Robert Rodger, 1912; Norman F. Edgecombe, 1913; Elizabeth R. Brock, 1914.

DUART BURSARY (*Arts*).—The James Stewart (Duart) Bursary, of the annual value of £32 or thereby, is open to natives of the Parishes of Callander or Trossachs, and is tenable for three years in the Faculty of Arts in any of the Scottish Universities. The Patrons are the Ministers and Kirk Sessions of the Parishes of Callander and Trossachs. Further information will be supplied by Mr. Donald McLaren, Solicitor, Callander.

Bursar—Charles Walker (at Aberdeen), 1914.

DUMFRIESSHIRE SOCIETY (GLASGOW) BURSARIES (*Any Faculty*).—Two in number, the one founded in 1874 and the other in 1876. They are in value £15 per annum each, are tenable for four years, and

consist of the annual proceeds of a sum subscribed by members of the Glasgow Dumfriesshire Society and invested for the establishment of Bursaries in Glasgow University. The Bursaries are open to first and second year students, between the ages of 14 and 27, who are either descendants of members of the Glasgow Dumfriesshire Society, or natives of Dumfriesshire, or sons of natives resident in Glasgow, whose circumstances render the aid of a Bursary necessary or desirable. Application to be made to the Secretary, Mr. Francis Stoddart, 184 Pitt Street, Glasgow, not later than 10th August of the year in which a vacancy occurs. There are no bursaries at present.

DUNCAN'S BUTE BURSARIES (*Arts*).—Founded in 1875 for the benefit of natives of the island of Bute, by Mr. James Duncan of Valparaiso, and afterwards of Rothesay, who by his Will of date 19th October, 1874, bequeathed £2,000 for this purpose. The Trustees and Patrons are the Principal, the Professor of Mathematics, the Professor of Natural Philosophy, and the Provost of Rothesay, all for the time being. Candidates must be natives of the island of Bute, and must be entering on their first or second session in the Faculty of Arts at the University. The Bursaries are two in number, tenable for four years; but the Patrons may in each case continue the Bursary for a fifth year to assist a student who may have been assiduous in his Academical studies, in private study, or in Continental travel, or other pursuits conducive to relaxation, combined with enlargement of his experience of men and things. The examination is in the same subjects and at the same time as the examination for the other competition Bursaries. There is a preference, *ceteris paribus*, to the name of Duncan, in such degree as the Patrons shall determine; in other cases of equality the Bursary may be divided. Present annual value, £38 to each Bursar. On 28th October, 1897, the Patrons made a by-law declaring that it should not be competent for any one appointed after that date to a Duncan's Bute Bursary to hold any other Bursary or Scholarship concurrently with it.

Bursars—Richmond M'Intosh, 1913; William C. Galbraith, 1914.

DUNDONALD BURSARIES (*Eight in Arts and Six in Theology*).—In 1672, William, Earl of Dundonald, founded seven Bursaries—four in Philosophy and three in Divinity.

In 1858 the surplus funds of this foundation having greatly accumulated, an Act of Parliament was obtained, authorizing an increase in the number of Bursars, but providing that the total number of Bursars in Philosophy shall, at all times, bear to the number of Bursars in Divinity the proportion of four to three, as nearly as may be. The Bursaries are now fourteen in number—eight in Philosophy and six in Divinity.

The Bursaries were further regulated by Ordinance No. 94 of the Universities Commission (1889). The Bursaries in Arts are tenable for four years, but if a bursar graduate at the end of three years, he shall only retain his Bursary for the fourth year of tenure, if he engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. The Bursaries in Divinity are tenable for three years, and no longer. A student cannot be appointed to a Dundonald Bursary in Divinity unless he has passed all the examinations required for graduation in Arts. In other respects the provisions of University Court Ordinance No. XXVII. apply to all the Bursaries on this Foundation. The Bursars in Arts receive £40 each per annum, and those in Divinity £41 2s. 6d. The patronage lies with the Trustees of the late Duke of Hamilton, and is exercised by their Commissioner, George Dalziel, Esq., 66 Queen Street, Edinburgh, to whom applications should be sent on or before the tenth day of August. One appointment in Arts and one in Divinity will be made for next session.

Bursars in Philosophy—¹John L. Anderson, 1911; Eric W. M. Heddle, 1913; Thomas G. Snoddy, 1914.

Bursars in Divinity—¹Archibald Morrison, 1912; Malcolm Laing, 1913; John S. Allan, 1914.

JAMES FERGUSON BURSARIES (Any Faculty).—Two in number, founded in 1877, under provision of the Trust Disposition and Settlement of the late James Ferguson, Esq., of Wiston, and consisting of the annual proceeds of a sum of £3,600. The Bursaries are now each of the annual value of £100, and are tenable for two years. The Bursaries are awarded for special proficiency in Arts studies, according to the following rotation, viz.:—In November, 1878, and thereafter triennially, in Mental Philosophy; in November, 1879, and thereafter triennially, in Mathematics and Natural Philosophy; in November, 1880, and thereafter triennially, in Classical Literature. The Examination is the same as that for honours in the Groups of Classics, Mental Philosophy, and Mathematics and Natural Philosophy respectively, at the annual Examination for Degrees in October. Candidates must have completed the course of attendance required for admission to examination in the corresponding Group for the Degree of M.A. with Honours. Each Bursar shall undertake, during the tenure of his bursary, either (*a*) to give such assistance in the teaching work of the University, or to follow such a course of advanced study or research in the University or elsewhere as the Senate may determine; or (*b*) to pursue the course of study for such Degree in Divinity, Law, Medicine, or Science, as he may, with approval of the Senate, select. In the event of a successful candidate not having completed attendance on the Arts classes necessary to qualify for the Degree of M.A., he shall be at liberty,

¹ Vacant through lapse of time.

without forfeiting his right to the Bursary, to continue his studies in Arts for two years, in order that he may complete his qualifications for graduation; but no part of the Bursary shall become payable until he has complied with the foregoing requirements. While, in the case of a Bursar who pursues a selected course of study, the Bursary is tenable for two years of such course, the Bursar must continue his attendance on classes beyond the two years, if this be necessary for graduation; and he shall not receive payment of the fourth half-yearly Bursar until he has graduated. Unless a candidate comes up to at least the standard of Second Class Honours, the Senate shall not be bound to award the Bursary. There is a preference, *cæteris paribus*, to young men natives of the parishes of Lesmahagow or Muirkirk, or the province of Pictou, Nova Scotia, and also to young men of the name of Ferguson or Weir, or to descendants and relatives of the founder.

Candidates for the Bursary to be competed for in 1915 will be examined in Mathematics and Natural Philosophy along with the examinations for the Degree of M.A. with Honours.

Bursars—¹Graham B. Jardine, 1913; John Macleod, 1914.

JOHN FERGUSON BURSARY (*Theology*).—The late Mr. John Ferguson, portioner, Gourrock, by his Trust Disposition and Settlement, directed his Trustees to make over the residue of his estate to the University for the purpose of founding a Bursary in connection with the Faculty of Theology to be held by students studying for the Church of Scotland, such Bursary to be known as the John Ferguson Bursary. In January, 1909, the residue (amounting to £2,079 4s. 11d.) was made over, subject to an annuity of £13. The following are the regulations:—

1. The Bursary is open to candidates who hold a degree in Arts in any University in the United Kingdom, and who, being members of the Church of Scotland, are entering on the first session of their Theological study in the University with a view to the Ministry of that Church.

2. The Faculty of Theology shall present to the Senate a reasoned report on the qualifications of candidates, showing in the case of each the distinctions he has gained in his undergraduate course, and the class of Honours with which he has taken his Degree. A preference shall be given to a Graduate with Honours in (1) Ancient Languages or (2) Philosophy.

3. The Senate shall then determine whether, and to whom, the Bursary shall be awarded.

4. The Bursary shall be tenable for three years, and the Bursar shall, during his tenure of it, prosecute the regular course of study for the Degree of B.D., and shall attend a course in each year in at least one Semitic language other than Hebrew.

¹ Vacant through lapse of time.

5. The second moiety of the third year's Bursar shall not be paid to the Bursar until he shall have passed all the examinations required for the Degree of B.D.

6. In the case of a vacancy occurring otherwise than by lapse of time the Senate, after receiving a special report from the Faculty of Theology, may make an appointment for the remainder of the term.

When a vacancy occurs applications, giving the distinctions gained by the candidates, should be sent to the Clerk of the Senate not later than the entry date for the Theological Bursaries Competition.

Bursar.—¹John M. Garlick, 1912.

FORFAR BURSARIES (Arts).—Founded by the Countess of Forfar in 1737. The foundation was remodelled by the Universities Commission (1858), by Ordinance of 31st May, 1862, and further regulated by Ordinance No. 79 of the Universities Commission (1889) of date 15th February, 1895. There are now five Forfar Bursaries in the gift of the Senate: the holder of each to receive £38, if the funds allow. These Bursaries are open for competition to all students entering the first or second session of attendance at the University. They are tenable for four years, subject to the condition that the bursar shall proceed through the curriculum in Arts, and shall pass the examinations for the Degree of M.A. If a bursar graduate at the end of three years, he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Forfar Bursaries. The Senate, acting under Section XII. of the said Ordinance, resolved to award four of these bursaries in respect of exceptional distinction in Classics, viz., one each year to a student of the first year who, having passed the Arts Preliminary, has gained the highest marks in Latin and Greek in the Bursary examination and has not obtained a bursary for general excellence.

Bursars. Robert C. Clark (Classics), 1912; Robert A. Muir (Classics), 1913; Harry A. Hayworth (Classics), 1914; William F. Lambert, 1914.

FORREST BURSARIES (Any Faculty).—Founded by Mr. William Forrest of Easter Meadowhead, Drumgelloch, and Meadowside, by Deed of Mortification of date 6th March, 1858. The Trust was re-constituted in 1886, under a Scheme of the Educational Endowments Commission. The Bursaries are five in number, each of the annual value of £22, and tenable at the University of Glasgow for such number of years, not exceeding five, as the Governors may determine.

¹ Vacant through lapse of time.

The Bursaries are awarded by competitive examination among young men who require aid in obtaining a University education, and who have been pupils in public or State-aided schools within the parishes of New Monkland, Slamannan, and Shotts, or who are natives of said parishes. Bursars cannot hold another Bursary, must prosecute a course for some degree, and attend at least two classes each session.

Governors—The Provost of Airdrie, the ministers of the parishes of New Monkland, Airdrie, and Clarkston, one representative from each of the School Boards of Airdrie and Clarkston, and one from the School Boards of Slamannan and Shotts alternately, and one appointed by the Sheriff of Lanarkshire. When a vacancy occurs, applications should be lodged with the Secretary, Forrest Trust, Bank Street, Airdrie, before 20th April.

Bursars—Robert Hunter, 1913; John B. Penman, 1913; Walter R. Allan, 1914; William Jeffrey, 1914; John Pollock, 1914.

FORRESTER BURSARY (*Arts*).—Founded in 1901 by the Trustees of the late James Forrester, merchant in Airdrie, in accordance with the instructions contained in his Trust Disposition and Settlement. The Trustees are the patrons. The Bursary, which is of the annual value of about £20, and tenable for three years, is open to competitors of either sex, born in the parish of Dunblane or Lecropt, and requiring assistance to enter the University. It will be awarded after public examination of the candidates at the Bursary Competition in connection with the Faculty of Arts in the University of Glasgow. It shall not be held by any Bursar along with any other Bursary or Scholarship whatsoever. If two candidates are found to be equal in merit, the Trustees may divide the Bursary between them. When no candidate of sufficient merit makes application, the Bursary will lapse until the following year. Whenever the Bursary remains vacant for a year or years, the income accumulated will go to increase the Benefit of the first successful applicant, the accumulated interest being spread over the three years of tenure. When a vacancy occurs, applications should be lodged with Alexander B. Barty, LL.B., Writer, Dunblane, before 30th April.

Bursar—Annie W. Stevenson, 1913.

FOUNDATION BURSARIES (*Arts*).—These Bursaries were founded by James VI., in 1577, for students in Languages and Philosophy, and were originally four in number. By ordinance of the Universities Commission (1858) of date 7th June, 1862, these Bursaries were remodelled, and were further regulated by Ordinance No. 84 of the Universities Commission (1889) of date 15th February, 1895. Under the new scheme there are two Foundation Bursaries, the

holder of each to receive £20 per annum. They are open for competition to all students entering the first session of attendance at the University, and are tenable for four years. The class attendance of the Foundation bursars is regulated by University Court Ordinance No. XXVII., Sec. III. The Senate, acting under Section XII. of the said Ordinance, have resolved to award these bursaries in respect of exceptional distinction in English, viz., one bursary in alternate years to a student of the first year who, having passed the Arts Preliminary, has gained the highest marks in English in the Bursary Examination and has not obtained a bursary for general excellence. If a bursar graduate at the end of three years, he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science.

Bursars—MARY F. B. NEILSON (English), 1912; RANDOLPH MURRAY (English), 1913.

FRANCO-SCOTTISH SOCIETY'S TRAVELLING GRANTS (*Arts*). The grants will probably be again awarded in the spring of 1916, but a definite announcement will be made to students early in 1916.

Hon. General Secretary—JOHN SMART, LL.B., W.S., 19 York Place, Edinburgh.

Hon. Secretary of the Glasgow Centre—D. BAIRD SMITH, LL.B., 205 St. Vincent Street, Glasgow.

FULLARTON OF OVERTON BURSARIES (*Arts*).—By Deed of Mortification and Constitution dated 22nd December, 1877, the Executors of the late John Fullarton, Esq., of Overton, West Kilbride, Ayrshire, in pursuance of his Trust Disposition and Settlement and Codicils, assigned to the Principal and Professors of Glasgow University, as Patrons, the residue of his estate, amounting to £2,604 17s. 7d., for the purpose of founding five Bursaries, more or less, each of the annual value of at least £10, but not exceeding £30. The present annual value to each bursar is £22. The Bursaries are tenable for two years by students in Arts under 25 years of age, belonging to or resident in the district of Cunninghame, in Ayrshire, children of parents whose means and social position are not above those of tradesmen, small farmers, or shopkeepers, or others who may be struggling to secure their better education, and are by themselves, or with such assistance as they may be able to get from their parents or relations, unable to provide for the expenses of a University education. The Bursaries are awarded by competitive examination in Latin, Elementary Mathematics, and English; but no candidate is eligible who has attended any University for more than

one session. A Bursary may be divided between two candidates of equal or nearly equal merit, but as between a candidate who has not previously attended any University and a candidate who has so attended, the former is preferred. A Bursar may attend each session one or more of the classes in the Faculty of Arts, the selection of classes being left to his own option. Any accumulations through vacancies are added to the capital sum. Candidates are required to produce evidence of age.

Bursars—Thomas Aird, 1914; Alfred McNaughton, 1914.

WILLIAM GARDINER BURSARIES (*Arts, Medicine*).—William Gardiner, M.D., of Ashton-under-Lyne, by his Settlement, dated 27th September, 1897, directed his Trustees to pay over to the University Court the sum of £1,000, free of legacy duty, for the purpose of founding one or more Scholarships, Bursarships, or Exhibitions, to be devoted to such objects and in such manner as the Court should think fit, preference being given to students of Chemistry, Physiology, and Physics, French and German, and, so far as practicable, to sons of medical men, lawyers, and teachers.

The following regulations were approved by the University Court on 4th October, 1900:—

1. The Bursaries shall be two in number, equal in value, and each tenable for two years.

2. One Bursary shall belong to the Faculty of Medicine, and shall be awarded after the Autumn Professional Examinations in Medicine to the candidate who in the year in which the bursary is open has passed in Physiology of the second professional examination, and whose aggregate of marks in that subject and in Chemistry and Physics of the first professional examination is the highest.

3. The other Bursary shall belong to the Faculty of Arts, and shall be awarded to the student who obtains the highest marks in French and German as subjects of the general Bursary Examination in the year in which the Bursary is open, provided that it shall be in the power of the Senate to award the bursary for decided proficiency shown by a candidate in one of the said languages. The holder of this bursary must attend the French class or the German class in the University, and pass the examination in one or other of these subjects required for graduation in Arts. The second moiety of the second year's Bursary shall not be paid until the Bursar shall have passed this examination.

4. Either of the William Gardiner Bursaries may be held along with any other Bursary in the University, if the regulations of that other Bursary permit.

5. The Bursaries shall be open to both men and women, effect being given, *ceteris paribus*, to the preference expressed in the Will of Dr. Gardiner for sons of medical men, lawyers, and teachers.

The present annual value of each is £14.

GARTMORE BURSARY (Arts).—In accordance with the directions of the Founder of the Gartmore Medal, the Universities Commission (1889), by Ordinance No. 98, founded this Bursary, a sufficient capital having accumulated from the surpluses of the Foundation. It is open by competition to all students entering on their first year of attendance on a course for graduation in Arts, and is tenable for three years. Value, £22 per annum. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Gartmore Bursary.

GENERAL COUNCIL BURSARIES (Arts).—Under a scheme originated by the late Mr. David Hannay, Clerk to the General Council, a sum of about £500 (Fund No. I.) was raised by subscription among the members of Council for the foundation of Bursaries to be held for three years, and open to competition to first and second year students in Arts. This fund has now been exhausted. In addition, a sum of £2,382 2s. (Fund No. II.) was raised to form the nucleus of a permanent General Council Bursaries Fund, and invested in the names of Trustees. Of this sum £1,000 is due to the liberality of the late Rev. Wm. Park, D.D., minister of Airth, to be applied in memory of his brother, the Rev. John Park, D.D., minister of Cadder. With Dr. Park's consent, the income of this sum was appropriated to two General Council Park Bursaries of £20 a-year, open to students of either sex who, having passed the Preliminary Examination in Arts, are about to commence their second year of actual attendance at the University. The General Council Park Bursaries are tenable for two years. The remainder of the free income of the fund is devoted to providing bursaries, called the General Council Bursaries, of such number and of such amount as may from time to time be determined by the Trustees. The General Council Bursaries are open to students of either sex on their first entering the University, and are tenable for three years. No candidate shall obtain a General Council Bursary who shall not have passed the Preliminary Examination in Arts, but it is in the power of the Trustees to admit to a General Council Bursary a candidate who has passed in at least three subjects of the Preliminary Examination, on condition that the bursary shall not be retained unless the bursar passes in all the subjects not later than the second Preliminary Examination held after the time of admission. In 1903 and triennially thereafter (1915) one General Council Bursary shall be awarded in respect of special distinction in Dynamics to the student of the first year who, having passed the Arts Preliminary, has gained the highest marks in Dynamics in the Bursary Examination, and has not obtained a bursary for general excellence.

Bursars—Ronald M. Cowper, 1913; Elizabeth Dodd, 1914; Walter R. Scott, 1914 (Park).

JOHN GIBSON BURSARIES (*Any Faculty*).—Founded in 1877 by Miss Jane Gibson, in memory of her father, John Gibson of Oakbank and Johnstone, merchant in Glasgow. The Bursaries, which may be given to one student, or at most two, consist of the annual proceeds of £1,000. The administration is vested in trustees, who have great discretionary powers as to the conditions on which the Bursaries may be held. Their subsisting resolution is to award the Bursary to a Medical student entering on the third year of his course, and that it be retainable for three years. When a vacancy occurs applications and relative testimonials are to be lodged not later than 1st October with Messrs. A. J. & A. Graham, 198 West George Street, Glasgow, who will furnish forms of application.

Bursars—¹Andrew Davidson, 1912; Robert S. France, 1914.

DR. THOMAS GIBSON (ROTHESAY) BURSARY (*Medicine*).—Founded in 1893 in terms of the Trust Disposition and Settlement of Misses Christian and Janet Gibson, who bequeathed £1,000, free of legacy duty for that purpose, in memory of their brother. Present annual value, £36. The Bursary is tenable for four years, and is open to any matriculated student of Medicine (male or female) in the University preparing for service as a Medical missionary in connection with the Church of Scotland, who has completed the first professional examination in the year in which the Bursary is open. The Bursary is awarded to the qualified applicant who has obtained the best marks in the said examination; but in the case of an equality of marks between two or more candidates, the Senate may hold a further examination to determine to which of such candidates the Bursary shall be awarded. In the case of a casual vacancy, the Senate may appoint for the remainder of the period of tenure any qualified applicant who has shown diligence and proficiency in the earlier part of the curriculum in Medicine. In the event of the Bursary not being awarded in any year or years from lack of qualified candidates, the Senate may, in any subsequent year, if the funds of the Foundation admit, award an additional Bursary for one or more years, not exceeding four. There is a preference, *ceteris paribus*, to students of the name Gibson.

Bursar—¹Alfred T. Logan, 1911.

GILCHRIST BURSARY.—See Howison and Gilchrist, p. 457.

GILHAGIE AND STRETHERS BURSARY (*Theology*).—The Gillhagie Bursary was founded in 1753 by Agnes Gilhagie, widow of William Somerville, merchant in Glasgow, for a student in Divinity. It was tenable for four years, the annual value being £6 6s. In 1624 the Rev. William Struthers founded two Bursaries, each of the annual

¹ Vacant through lapse of time.

value of £6 13s. 4d., for students of Divinity. By Ordinance of the Universities Commission (1858) the two Struthers Bursaries were conjoined into one, tenable for three years, the holder to be M.A., and a student of Divinity. All other restrictions were abolished. By Ordinance No. 82 the Universities Commission (1889) combined the Gilhagie Bursary and the Struthers Bursary into one, called the Gilhagie and Struthers Bursary. The patrons of the joint-bursary are the Magistrates, Town Council, and Ministers of Glasgow, who may present any person without preference as to name, provided that he be a Master of Arts of a Scottish University. The Bursary is tenable for three years, and no longer, subject to the condition that the bursar shall during that period give regular attendance as a student of Theology in the University of Glasgow. When a vacancy occurs, applications are to be lodged with the Town Clerk, City Chambers, not later than 10th August.

Bursar.—¹ William G. Strachan, 1912.

GLASGOW CITY EDUCATIONAL ENDOWMENTS BURSARIES (*Arts, etc.*).—Under Scheme 10 of the Educational Endowments (Scotland) Commission, approved by Her Majesty in Council, on 19th May, 1885, the Governors of the Glasgow City Endowments Board were instructed to apply the annual sum of £500 in establishing Bursaries at the University of Glasgow. The conditions that were attached to these Bursaries are given in previous editions of the *Calendar*. By a modification of the scheme, obtained, with the consent of the Scotch Education Department, from the Court of Session on 22nd Dec., 1910, the Governors are instructed to apply (1) an annual sum of £400 in Bursaries of the yearly value of £25, or such other amount as the Governors may from time to time determine, and (2) an annual sum of £250 in Bursaries of the yearly value of £50 for Teachers in Training. The Bursaries named under (1) are awarded by competitive examination among those who have attended public or State-aided schools in Glasgow, and who require aid in obtaining a University education. They are tenable for four years. Forms of application may be had from the Secretary of the Board—Mr. W. H. Macdonald, Hutchesons' Buildings, 158 Ingram Street—and should be lodged with him before 30th April in each year. The names of candidates who are found to possess the prescribed qualifications will be sent by him to the Registrar that they may be entered at the University competition for Bursaries for the first year. The Bursaries will be awarded to those candidates highest in order of merit who fail to win a Bursary at the general competition.

The regulations of the Bursaries named under (2) are as follow :

1. There shall be five Bursaries, each of the annual value of £50, and each tenable for two years while the holder is pursuing a

¹ Vacant through lapse of time.

course for the Degree of M.A. with Honours, or of B.Sc. in Pure Science.

2. The Bursaries shall be awarded in the following order: In May, 1910, and thereafter at intervals of four years, one Bursary in each of the following Groups of Honours, viz.: (1) Any group containing Latin; (2) any group containing French; (3) any group containing Mathematics for M.A., or as a principal subject for B.Sc. in Pure Science. In May, 1911, and thereafter at intervals of two years: (1) One Bursary in any group of Honours containing English; (2) one Bursary in a course leading up to a Degree in Pure Science, including in the final examination at least one of the following as a principal subject: Botany, Zoology, Geology. In May, 1912, and thereafter at intervals of four years, one Bursary in each of the following groups of Honours, viz.: (1) Any group containing Greek; (2) any group containing German; (3) any group containing Natural Philosophy for M.A., or as a principal subject for B.Sc. in Pure Science.

3. Students of either sex who for three years, as University students, have been under the charge of the Glasgow Provincial Committee for the Training of Teachers are eligible for appointment to these Bursaries.

4. The Bursary shall be awarded on the report of the Special Bursaries Committee of the Glasgow Provincial Committee after a consideration by them of the record of the candidates, and shall be given in each case to the candidate who, in their judgment, has shown the greatest merit in the subject or subjects in which he intends to specialise with a view to Honours or a Science Degree.

5. The Bursaries shall be paid in two moieties in each year, the first after the Christmas holidays, and the second at the close of the session, on presentation of precepts signed by the Principal of the University. The first moiety in the first year shall not be paid to the Bursar until he produces a certificate bearing that he has attended or is attending an Honours class in the group in connection with which he has been appointed to the Bursary; and the second moiety in the second year shall not be paid until the Bursar has obtained the Degree of Master of Arts with Honours, or of B.Sc. in Pure Science, in the group in connection with which he holds the Bursary.

6. If in any year a Bursary allocated to any group be not awarded, the Governors may award it to a qualified candidate in another of the said groups, but the rotation established by the second regulation shall be maintained in the following years.

7. None of these Bursaries shall be tenable along with any other Bursary.

Bursars—James H. Baxter, 1912; Jessie R. Hagart, 1912; Frank Harvey, 1912; Jessie E. Robertson, 1912; Alexander J.

Boyd, 1913; John Burt, 1913; Edward J. B. Lloyd, 1913; David G. Wylie, 1913; Dorothy M. Brelsford, 1914; Muriel I. MacDonald, 1914; Andrew H. Miller, 1914; Mary W. Ramsay, 1914.

Teachers in Training—William Allan, 1914; Alexander R. Davidson, 1914; Margaret S. C. Sturrock, 1914.

GEORGE GRANT BURSARY (*Arts*).—Founded in 1885 by Miss Sasan Smith Grant of West Thorn, Lauder Road, Edinburgh, in memory of her father, George Grant, Esq., cotton spinner, Mile-End, Glasgow. Miss Grant assigned and conveyed to the Senate the sum of £1,200 in trust, to be applied in all time coming for providing one Bursary in connection with the Faculty of Arts. Miss Grant retains the right of nomination to the Bursary during her lifetime, but has provided that in the event of her failing or declining to nominate, and in all cases after her death, the Bursar shall be determined by competitive examination of first year students who are entering on a three or four years' course of study, and the Bursary shall be tenable for three or four years accordingly. On the Bursary falling vacant otherwise than by lapse of time, an appointment may be made for the remainder of the term, or for the full period after competition. The Bursar is required to graduate in Arts, and before payment of the second moiety of the last year's Bursary he must produce evidence that he has taken his degree, or that he has passed all the examinations necessary for graduation. Any accumulations from vacancies or otherwise are to be added to the capital sum. The present annual value is £40.

Bursar—James J. N. Schoenfeld, 1912.

GEORGE GRANT, JUNIOR, BURSARY (*Arts*).—Founded in 1885 by Mrs. Agnes Grant or Mair, wife of the Rev. John Mair, D.D., minister of the parish of South Dean, Roxburghshire, in memory of her brother, the late George Grant, junior, cotton manufacturer, Mile-End, Glasgow. Mrs. Mair, with the advice and consent of her husband as her curator and administrator-in-law, and for his interest in the premises, assigned and disposed to the Senate the sum of £1,200 in trust, to be applied by them in all time coming for providing one Bursary in connection with the Faculty of Arts. Mrs. Mair reserved to herself during her lifetime, and thereafter to her husband, should he survive her, the right to nominate to the Bursary, and to fix the classes to be attended by the Bursar and the period of his tenure. Mrs. Mair died on 27th November, 1909, and Dr. Mair on 27th January, 1902. The Bursary is tenable for four years, and the Bursar is selected by competitive examination of first year students. In the event of a vacancy occurring otherwise than by lapse of time an appointment may be made for the remainder of the term, or for the full period after competition.

The Bursar is required to graduate in Arts, and before payment of the second moiety of the last year's Bursary must produce evidence that he has taken the degree, or that he has passed all the examinations necessary for graduation. Any accumulations through vacancies or otherwise are to be added to the capital sum. The present annual value is £40.

HAMILTON BURSARIES (*Three in Arts, and Three in Theology*).—These Bursaries, now six in number, were founded by Anne, Duchess of Hamilton, in 1694. They were regulated by Act of Parliament, 1758, and further regulated by Ordinance No. 96 of the Universities Commission (1889). There are three Hamilton Bursaries in the Faculty of Arts, and three in the Faculty of Divinity, and each of them is tenable for three years, and no longer. The bursars in the Faculty of Arts shall attend such classes qualifying for graduation in Arts and in such order as may be approved by the Senate. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Bursaries on this Foundation. The bursars in Arts receive £20, those in Divinity £25 per annum each, should the state of the funds permit. The patronage lies with the Trustees of the late Duke of Hamilton, and is exercised by their Commissioner, George Dalziel, Esq., 66 Queen Street, Edinburgh, to whom applications should be sent on or before the tenth day of August. (One vacancy in Arts, and one in Divinity.)

Bursars in Arts—Robert M'Kenzie, 1913 ; Donald Martin, 1914.

Bursars in Theology—¹John A. Kerr, 1912 ; David Laird, 1913 ; Frank Robertson, 1914.

HAMILTON EDUCATIONAL TRUST BURSARIES (*Arts*).—Under scheme 39, section 28, of the Educational Endowments (Scotland) Commission, approved by Her Majesty in Council on 13th May, 1887, the Governors of Hamilton Educational Trust are instructed to apply a sum, not less than £50 yearly, in providing University or Technical College Bursaries. These Bursaries, each of the yearly value of £20, and tenable for three years, are open to be competed for by pupils attending public or State-aided schools in the burgh and parish of Hamilton, who require aid in obtaining a University or higher education. The Governors reserve power to withhold or withdraw the Bursary in whole or in part on the applicant or bursar being appointed to any other bursary. Applications to be lodged with Patrick Keith, Esq., Hamilton, Clerk of the Trust, before 30th April.

Bursars—Robert S. Milligan, 1913 ; James S. Somerville, 1914.

¹ Vacant through lapse of time.

HANNAY BURSARIES (*Arts*).—Three in number, founded in 1865 by the late Mr. Anthony Hannay, merchant, Glasgow, in memory of his deceased wife. To be awarded to young men, not under fourteen and not above nineteen years of age, who are about to commence their studies in the Arts classes, with a view to the Holy Ministry in connection with any of the Evangelical Religious Denominations in Scotland, and who shall engage to attend during each of the first three years of the curriculum not fewer than two classes. The principal qualifications of those to be selected are good moral character, promising talent, a fair preliminary education, and a want or deficiency in the necessary pecuniary means for pursuing a University education. Candidates for these Bursaries are required to submit themselves to the annual Bursary Examination in the University of Glasgow, or such other examination as the trustees may appoint; but the result of said examination shall only be taken as one of the tests in judging of the merits of the applicants. The Bursaries to be bestowed for three years—one to be given each year. Value, about £15 per annum each. The appointment is vested in the Principal, the Dean of the Faculty of Procurators in Glasgow, and the President of the Royal Faculty of Physicians and Surgeons in Glasgow. Applications to be made to Mr. William Brodie, 77 St. Vincent Street, Glasgow, before 30th April.

Bursars—Thomas Harper, 1913; David O. Marshall, 1914.

HART BURSARIES (*Any Faculty*).—Mrs. Janet Robinson or Hart by her Trust Disposition and Settlement, dated 29th March, 1895, directed that one-third of the residue of her estate should be devoted to establishing in the College of Glasgow one or more Bursaries, each of an annual value not exceeding £30, and tenable for five years. The Patrons are the Provost of Girvan, the Junior Magistrates of Girvan, the Chairman of the School Board of the Burgh of Girvan, and their successors in office, with Mr. David Andrews, Solicitor, Girvan. The Patrons were enjoined to prefer in the first place students born in the Parish of Girvan, and failing such, those born in Ayrshire, and to adopt such means as they think necessary to satisfy themselves that the students to be presented are qualified to enter the College. For further information apply to Messrs. W. and D. Andrews, Solicitors, Girvan.

Bursars—James Blair, 1912; James Hill, 1913.

HASTIE BURSARIES (*One in Arts and Two in Theology*).—The Rev. Mr. Hastie, by Deed of Mortification dated 5th September, 1707, founded a Bursary for a student in this University, which was first awarded in 1718. By an addition afterwards made to the foundation, the number of Bursaries was increased to three, two in Divinity and one in Philosophy.

The Universities Commission (1858), in an Ordinance of date 31st May, 1862, made regulations for these Bursaries, and further regulations were made by the Commissioners (1889) in Ordinance No. 90. There are now three Bursaries on this Foundation, each £27 in value—one in Arts and two in Theology. The Bursary in Arts is open by competition to all students entering on their first session of attendance in the Faculty of Arts, and is tenable for four years, but if a student graduate at the end of three years, he shall only retain his Bursary for the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. The Bursaries in Divinity are open by competition to all students who are Masters of Arts, or who have passed all the examinations necessary for graduation in Arts, and who are entering on their first session of attendance in the Faculty of Divinity. They are tenable for three years, and no longer. In other respects the provisions of University Court Ordinance No. XXVII. apply to all the Hastie Bursaries. The Senate, acting under Section XII. of the last-mentioned Ordinance, have resolved to award the Hastie Bursary in Arts in respect of exceptional distinction in English, to a student of the first year who, having passed the Arts Preliminary, has gained the highest marks in English in the Bursary Examination, and has not obtained a bursary for general excellence.

Bursar in Arts.—Violet P. Fulton, 1914.

Bursars in Theology—¹ Donald M. Maclean, 1912; Hugh M. Scott, 1913.

HIGHLAND SOCIETY (GLASGOW) BURSARIES (*Arts and Medicine*).—In 1892 the Managers of the Glasgow Highland Society framed a scheme of Scholarships and Bursaries for students of Highland descent. The scheme includes Scholarships tenable at Secondary or Technical Schools, and Bursaries tenable at the Royal Technical College, Glasgow, and at the University. The Bursaries may be held by men or women in a proportion to be determined by the Managers. The University Bursaries in Arts are seven in number, each of the annual value of £20, and tenable for three years in the Faculty of Arts, but the continuance of a Bursary in the second and third year is dependent on the character of the certificates obtained by a Bursar in his classes in the previous year. They are awarded by competition among students of the first year. The Bursaries in Medicine, each of the annual value of £25, are tenable for five years in the University, or any other College approved by the managers. Candidates must pass the preliminary examination of the College at which they desire to attend, and the managers

¹ Vacant through lapse of time.

reserve to themselves the right to appoint the most suitable. In 1914 there were two Bursaries in Arts and two in Medicine open to competition. Forms of application may be obtained before 30th April in each year from the Secretary, Mr. Hugh Brown, C.A., 58 St. Vincent Street.

Bursars in Arts—John A. Nicolson, 1913; Catherine L. McFarlane, 1913; John N. Macdonald, 1914; Alexander Urquhart, 1914.

Bursars in Medicine—Mary A. M. MacLean, 1911; Grace L. Hunter, 1912; Donald J. Mackinnon, 1912; Duncan M. Blair, 1913; Alice McGlashan, 1913; Elizabeth P. Cameron, 1914; Duncan McGilvray, 1914.

HILL BURSARIES (*Arts, etc.*).—Six Bursaries of the annual value of £20 each, tenable for three years. Of these Bursaries, two will be open for competition each year, and shall be held either at the University of Glasgow, or at the Royal Technical College, Glasgow. The Bursaries shall be awarded on the results of the Bursary Competition of the University of Glasgow or the Preliminary Examination for the Diploma of the Technical College, and shall be open to pupils attending the secondary departments of public or State-aided schools in the district of the School Board of the Parish of Govan who shall be approved by the Governors of Hill's Trust, and whose parents are in such circumstances as to require aid in giving their children higher education or technical instruction. Secretary, Mr. Richard D. Donaldson, 155 Bath Street, Glasgow, to whom in case of a vacancy application should be made before 30th April.

Bursars—Janet N. Phenister, 1913; Dora H. Macqueen, 1914.

HOWISON AND GILCHRIST BURSARY (*Arts*).—In 1613 the Rev. John Howison, Minister of Cambuslang, founded a Bursary for a qualified scholar of honest name and good report, son of a craftsman of Glasgow. Failing the son of a craftsman of Glasgow, any other qualified scholar might be selected by the Patrons. Mr. John Gilchrist, tailor in Glasgow, founded in 1700 a Bursary in Philosophy for a student, being the son of a tradesman freeman in the burgh of Glasgow, with a preference to the names Gilchrist, Bryce, and Boyd.

By Ordinance No. 89 the Universities Commission (1889) combined these two Bursaries into one, called the Howison and Gilchrist Bursary. The Patrons are the 'Trades' House of Glasgow, and any person may be presented without restriction as to birth or preference as to name. The Bursary is tenable for four years, but if a bursar graduate at the end of three years he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. In other

respects the provisions of University Court Ordinance No. XXVII. apply to this Bursary. Value £10 per annum.

THOMAS HUTCHESON BURSARY (*Theology, Law, or Medicine*).—This Bursary, formerly known as the Old Library Bursary, was founded by Mr. Thomas Hutcheson of Lambhill in 1641. Preference was given to a son of a burgher, particularly one of the name Hutcheson or Herbertson. The Patrons are the Magistrates and Town Council of Glasgow. Ordinance No. 83 of the Universities Commission (1889) prescribes that the Bursary shall be called the Thomas Hutcheson Bursary, and that it shall be lawful for the Patrons to appoint to it, without preference as to name or birth, any Master of Arts who is entering on his course of study in any one of the Faculties of Divinity, Law, or Medicine. The Bursary is tenable for four years, but if a bursar in Divinity graduate at the end of three years, he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study in Divinity approved by the Senate. Value £11 2s. 2½d. per annum. When a vacancy occurs, applications are to be lodged with the Town Clerk, City Chambers, not later than 10th August.

Bursar—John Strathern, 1914.

HUTCHESONS' EDUCATIONAL TRUST BURSARIES.—Under Scheme 9, Section 40, of the Educational Endowments (Scotland) Commission, approved by Her Majesty in Council on 5th March, 1885, the Governors of Hutchesons' Educational Trust are instructed to apply an annual sum of not less than £400 in establishing University or Technical College Bursaries. These Bursaries, each of the yearly value of £20, and tenable for four years, are open to be competed for by boys who have attended Hutchesons' Grammar School for at least two years immediately preceding the competition, and completed the curriculum in the Secondary Department. Forms of application may be had from the Secretary of the Trust—Mr. W. H. Macdonald, Hutchesons' Buildings, Ingram Street—and should be lodged with him before 30th April in each year. The names of candidates who are found to possess the prescribed qualification will be sent by him to the Registrar that they may be entered at the University competition for Bursaries for the first year. The Bursaries will be awarded to those candidates highest in the order of merit who fail to win a Bursary at the general competition.

Bursars—Robert Aitken, 1912; David Anderson, 1912; Jacob Joels, 1912; Stewart B. Merrylees, 1912; James Smart, 1912; Alan Aitken, 1913; Thomas Hutchison, 1913; Walter Jope, 1913; John Muir, 1913; Robert J. Peters, 1913; Julius Diamond, 1914; William Duff, 1914; Charles Hogg, 1914; Andrew M. Robertson 1912; David W. Tobias, 1914.

HYNDFORD AND ROSS BURSARY (*Arts*).—In 1617 Mr. Michael Wilson founded a Bursary, called the Hyndford Bursary, for a student in Philosophy. The right of presentation belonged to the representative of Sir James Carmichael, viz., Sir W. C. Anstruther, Bart. In 1659 Captain William Ross of Rosseyle founded the Ross Bursary for a student in Languages and Philosophy. The appointment was vested in the Earl of Glasgow. By Ordinance No. 95 of the Universities Commission (1889), these two Bursaries were combined into one, to be called the Hyndford and Ross Bursary. It is tenable for four years, but if the bursar graduate at the end of three years he shall only retain his Bursary during the fourth year of tenure if he engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. The patronage of the Bursary is vested in Sir W. C. Anstruther, Bart., and his heirs, and the Earl of Glasgow and his heirs, who exercise their right of presentation by turns. The appointment in 1913 belonged to the former. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Bursary. Value £10 16s. 8d.

Bursar—John H. M'Innes, 1913.

JOHN FERGUSON JAFFREY BURSARY IN MENTAL PHILOSOPHY (*Arts*).—This Bursary, founded in 1877, is of the annual value of £32, and shall be awarded to a student on entering the third session of his attendance, *i.e.* a student who has attended at any of the Scottish Universities during each of the two previous sessions at least two classes in the Faculty of Arts other than the classes of Logic, Moral Philosophy, and English Literature, or who having passed the Preliminary Examination in Humanity and Greek, has attended for one session the higher classes in those subjects, and who proposes to attend in the following sessions the classes of Logic, Moral Philosophy, and English Literature. Candidates are examined in such subjects in Logic as may be fixed by the Senate. The examiners are the Professors of English Literature, Logic, and Moral Philosophy. The Bursary shall, as a rule, be tenable for two years, but on condition that the Bursar, during the two years of his tenure, shall complete his attendance on the classes of Logic, Moral Philosophy, and English Literature, and shall also attend one at least of the advanced classes taught by the Professors of Logic and Moral Philosophy, and shall pass the examinations in Logic, Moral Philosophy, and English Literature for graduation in Arts. The subjects of examination are—(a) Descartes, *Meditations* (Veitch's translation); (b) Zeller's *Socrates and the Socratic Schools*.

Bursar—¹ William C. M'Donald, 1913.

¹ Vacant through lapse of time.

ROBERT JOHNSTONE (OCHILTREE) BURSARIES (*Any Faculty*).—Founded by the late Mr. Robert Johnstone, of No. 9 Breadalbane Street, Glasgow, who directed his Trustees to apply the residue of his estate in founding one or more bursaries, tenable for three years, to assist students at Glasgow University qualifying for a profession. The Trustees are Patrons, and in exercising their power of presentation preference is to be given to students born in the parish of Ochiltree, the testator's native parish, or to immediate descendants of parents born there, whom failing, to students from adjoining parishes. Estimated free annual income, about £15.

MALCOLM KERR BURSARIES (*Science, etc.*).—Two in number, founded in 1874, and consisting each of half the free annual proceeds of a sum of £1,000, bequeathed by the late Mr. Malcolm Kerr, stationer in Glasgow. One of the Bursaries is in Natural Philosophy, the other in Chemistry. The Bursaries are given on examination, and are tenable for three years, provided the Bursars continue for so long to prosecute in the University Laboratories, to the satisfaction of the Senate, the study of Natural Philosophy and Chemistry respectively. The subjects of examination in Natural Philosophy are the same as those for that subject in the examination for the ordinary degree of M.A., and in Chemistry, the same as those for the Final Science Examination for B.Sc. Present value, £25 to each Bursar.

Bursars—Robert F. Blades (Nat. Phil.), 1914; Andrew Stewart (Chemistry), 1914.

THE KINTYRE (KER) BURSARY (*Any Faculty*).—This Bursary founded in 1862 by Robert Ker, Esq., of Auchinraith, merchant in Glasgow, originated in the Founder's desire "to increase the opportunities of acquiring knowledge to the natives of Kintyre."

The Office-bearers of the Kintyre Club were appointed Patrons. By the Deed of Mortification, the free proceeds of a sum of £500 sterling—about £20 sterling—were appointed to be paid to a student to be nominated by them, and who should enjoy the said Bursary for the term of three years while prosecuting his studies at the Glasgow University, with power to the Patrons to determine, in every case, whether the Bursary should be granted for a longer or shorter period than three years, but in no instance is it to be granted for a longer period than four years to the same student. No restriction is placed upon the student as to his profession or calling. Applicants must be connected with Kintyre, and be entering the University for the first time. When a vacancy occurs applications should be lodged with the Honorary Secretary of the Kintyre Club, R. Harvey Pirie, LL.B., 173 St. Vincent Street, Glasgow, on or before 10th June.

Bursar—Neil MacCallum, 1913.

THE KINTYRE (ALEXANDER LOVE) BURSARY (*Any Faculty*).—This Bursary was founded in 1890 by the family of the late Alexander Love of Campbeltown, and the fund was augmented by them in 1915. It now consists of the free proceeds of a sum of £500 sterling—estimated at £20—and is administered by the Office-bearers of the Kintyre Club. The Bursar must be a native or the child of a native of Kintyre, and entering upon a first session at the University. The bursar's circumstances must be such as to render aid important. The period of tenure is not to exceed four years. When a vacancy occurs application should be made to the Hon. Sec. of the Kintyre Club, R. Harvey Pirie, LL.B., 173 St. Vincent Street, Glasgow, on or before 31st May.

LAING BURSARY OR BURSARIES (*Arts*).—The late Alexander Laing LL.D., some time Professor of Mathematics in Anderson's College Glasgow, who died in 1882, bequeathed to trustees the sum of £500 to found one or two Bursaries in the Faculty of Arts. The trustees by a deed dated 26th July, 1883, conveyed to the Senate the sum of £500 of the preference 4 per cent. stock of the Glasgow and South-Western Railway Company, under certain conditions and regulations. The foundation is for providing, in the option of the Senate, one Bursary of £20, or two of £10 each. The Bursary is open to competition to all students entering on their first session in the Faculty of Arts (a preference being given, *ceteris paribus*, to natives of Brechin). The period of tenure is three years. Should the Bursary become vacant otherwise than by lapse of time, the income of the fund during the vacancy is to be added to capital.

Bursar—Alexander J. Younger, 1914.

JAMES LAING BURSARIES (*Arts*).—Founded in 1892, under the Trust Disposition and Settlement of Mr. James Laing, Writer, Denny. So far as the funds admit, the Trustee appoints annually to two Bursaries, each of the annual value of £25, and tenable for four years. They are open to candidates of either sex who have been educated for at least three years in any school or schools in the County (including the Burgh) of Stirling, and who are entering upon their first or second year of study in the University of Glasgow. Applications with certificates of qualification and good conduct from the teacher or teachers under whom candidates have been educated, should be lodged with Messrs. A. & J. Jenkins, Solicitors, 80 Port Street, Stirling, before 30th April. The names of candidates who are found qualified will be sent by them to the Registrar that they may be entered at the University competition for Bursaries. Failing candidates qualified as above, the Bursaries are open to competition to students of the first or second year from any part of Scotland.

Bursars—Mary T. T. Gibson, 1912; Annie Hawdon, 1912; Samuel Weir, 1913; Robert C. Smith, 1913; James Crawford, 1914; John M'Gregor, 1914.

LAMB BURSARY (*Arts or Theology*).—Founded in 1863 by the late Rev. Dr. William Lamb, minister of Carmichael, and appropriated to a student in Arts or Divinity. Bursar appointed by the Minister and Kirk Session of Carmichael. The preference to applicants in the parish of Carmichael or Pettinain, and the restriction to applicants from the Presbytery of Lanark, were cancelled by Ordinance No. 57 of the Universities Commission (1889). Value, about £12 per annum.

Bursar—Christina Clarkson, 1911.

LANFINE BURSARIES (*Arts*).—By the will of the late Miss Martha Brown of Lanfine a sum of £5,000 was bequeathed in 1902 to this University, "to be applied in payment of Bursaries tenable for not more than four years, of not less than £25 and not exceeding £40 each per annum, to be held by students who have passed a competitive examination in classes connected with the Faculty of Arts under such conditions as the Principal and Senatus of Glasgow may from time to time prescribe, the said Bursaries to be called the Lanfine Bursaries."

The following regulations were adopted by the Senate on 19th February, 1903:—

1. There shall be six bursaries, each of the annual value of £27, and each tenable for two years.

2. They shall be held by students of either sex who, having passed the full Preliminary Examination in Arts, are pursuing a course for graduation with Honours.

3. Three bursaries shall be awarded annually in the following alternating order:—In April, 1904, and thereafter biennially (1916), one bursary in each of the following Groups of Honours, viz. Mental Philosophy, Modern Languages, English; in April, 1905, and thereafter biennially (1917), one bursary in each of the following Groups of Honours, viz. Economic Science, History, Semitic Languages.

4. (*a*) Candidates for the bursary in Mental Philosophy must be attending the ordinary class in Logic or in Moral Philosophy, and the bursary shall be awarded to the candidate who, in the year of competition, is highest in the honour list of the Ordinary Logic Class at the first vacancy (1904), of the Ordinary Moral Philosophy Class at the second vacancy (1906), and so on alternately.

(*b*) Candidates for the bursary in Modern Languages must be attending the ordinary class in French or in German, and the Bursary shall be awarded to the candidate who, in the year of competition, is highest in the honour list of the Ordinary French Class at the first vacancy (1904), of the Ordinary German Class at the second vacancy (1906), and so on alternately.

(c) Candidates for the Bursary in Semitic Languages must be attending the ordinary class in Hebrew or in Arabic, and the Bursary shall be awarded to the candidate who, in the year of competition, is highest in the honour list of the ordinary Hebrew Class at the first vacancy (1909), of the ordinary Arabic Class at the second vacancy (1911), and so on alternately; provided always that if no candidate shall present himself in Hebrew the Bursary may be held by a student attending the ordinary Arabic Class, and *vice versa*.

(d) Candidates for the bursaries in English, Economic Science, and History must be attending the ordinary classes in English, Political Economy, and History, respectively, and the bursary in each case shall be awarded to the candidate who, in the year of competition, is highest in the honour list of the class which, as a candidate, he is required to attend.

5. The first moiety of each bursary shall not be paid to the bursar until he produces a certificate bearing that he is attending an Honours Class in the Group in connection with which he has been appointed to the bursary; and the last moiety of each bursary shall not be paid to the bursar until he has obtained the Degree of Master of Arts with Honours in the Group in connection with which he holds his bursary.

6. If in any year bursaries allocated to any of the above Groups are not awarded, such bursaries shall, in the succeeding year, be open to competition in the Groups of (a) Classics and (b) Mathematics and Natural Philosophy, and the award shall be made on the same principles as in the case of the bursaries in Mental Philosophy and Modern Languages.

7. A Laudine Bursary shall not be held along with another bursary.

Bursars—Rose Jacobs (Mod. Lang.), 1914; John M'Intosh (English), 1914; Elizabeth M. Wyllie (Econ. Sc.), 1915; Elizabeth C. Knox (History), 1915.

LEADBETTER BURSARY (*Arts*).—This Bursary was founded in 1855 by Mr. John Leadbetter, merchant, Glasgow. It was made tenable for four years, and the classes to be attended by the Bursar in each of the four years were prescribed. A preference was given to boys who had attended the five years' Classical Course of the High School of Glasgow. Patrons—The Lord Provost and Magistrates. Ordinance No. 88 of the Universities Commission (1889) empowers the Patrons to present to the Bursary any person who has completed the five years' Classical course of the High School of Glasgow, whom failing, any person, without restriction as to parentage, who has received a similar classical education elsewhere. The Bursar must attend the Latin and Greek classes in the University during at least one year, and thereafter continue a course of study

in the University necessary for the Degree of Master of Arts. The Bursary is tenable for four years, but if the holder graduate at the end of three years he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. In other respects the provisions of University Court Ordinance No. XXVII. apply to this Bursary. When a vacancy occurs, applications are to be lodged with the Town Clerk, City Chambers, before 30th April.

Bursar—William S. Calderwood, 1914.

ARCHBISHOP LEIGHTON BURSARY (*Arts and Theology alternately*).—Robert Leighton, Archbishop of Glasgow, founded in 1681 two Bursaries, which were tenable for four years in Philosophy, and two or three years in Divinity. By Ordinance No. 86 of the Universities Commissioners (1889), the two Bursaries were combined into one of the annual value of £18, to be called the Archbishop Leighton Bursary. An appointment is made of a Bursar in the Faculty of Arts, and at the end of his period of tenure an appointment in the Faculty of Divinity, and so on alternately, the period of tenure in each case being three years, and a person who has held the Bursary in Arts being eligible for appointment also in Divinity. The appointment in 1916 will be for three years in Divinity. The provisions of University Court Ordinance No. XXVII. apply to this Bursary. When a vacancy occurs, two students are nominated by the Town Council, and examined by the Senate, who prefer the best scholar. When a vacancy occurs applications must be lodged with the Town Clerk, City Chambers, Glasgow—if in Arts, before 30th April; if in Theology, before 10th August.

Bursar—John E. Stewart, 1913.

JOHN LEYDEN BURSARY (*Arts*).—Founded in 1879 by the Glasgow Border Counties Association in memory of John Leyden, poet and scholar. The Fund consists of the sum of £429 3s. 8d. raised by subscription, the annual value being about £14. The Bursary is open to free competition under the same regulations as the competition Bursaries in the University. Tenable for three years. The holder to pass through the Arts course, and at the termination thereof to take the Degree of M.A.

Bursar—Thomas Taig, 1914.

JAMES LOCHHEAD BURSARY (*Arts*).—Founded in 1886 in terms of the Trust Disposition and Settlement of Mrs. Robina Mitchell, who bequeathed £500 for that purpose, in memory of her brother, who died in Ohio. A preference is given to students of the name of

Lochhead, whose parents are members of the Established Church of Scotland, whom failing, to students whose parents are members of the said Church. The Bursary is tenable for three years in the Faculty of Arts, and is of the annual value of £17.

Bursar—James I. H. Milne, 1913.

LOCHHEAD AND MITCHELL BURSARIES (*Arts*).—Two in number and of equal value, founded in 1886, in terms of the Trust Disposition and Settlement of Mrs. Robina Mitchell, who bequeathed £2,000 free of legacy duty for that purpose. The present annual value is £34 to each bursar. A preference is given to students of the name of Mitchell or Lochhead, whose parents are members of the Established Church of Scotland, whom failing to students whose parents are members of the said Church. They are tenable for four years in the Faculty of Arts.

Bursars—William Thomson, 1912 ; John M. Lothian, 1914.

LOGAN BURSARIES (*One in Theology and One in Medicine*).—Two in number, one in Divinity and one in Medicine, founded in 1863, by Mrs. Logan, widow of Mr. William Logan, tinsmith in Glasgow. The Bursary in the Faculty of Divinity is tenable for three years, and the one in the Faculty of Medicine for four years. The subjects of examination for the Logan Bursary in Medicine are—1. English ; 2. Latin ; 3. Mathematics ; 4. Greek or French or German ; and the examination papers are those of the Bursary Examination held in June. The preference to the names Logan and Johnstone was cancelled by Ordinance No. 57 of the Universities Commission (1889). The value of each is £16 per annum. Appointment by the Senate.

Bursar in Theology.—John M. Smith, 1913.

Bursar in Medicine.—Dorothy M. J. Emslie, 1914.

LORIMER BURSARIES (*Four in Theology, Four in Medicine, and Eight in Arts*).—By Trust Disposition and Settlement of date 17th October, 1872, the late Mr. John Lorimer, merchant in Glasgow, directed his Trustees to make over to the Principal and Professors of the University of Glasgow, the residue of his estate, amounting to the sum of £8,594 5s. 5½d., the annual proceeds of £5,000 thereof to be applied in payment of Bursaries of an amount not exceeding £50 each, and tenable for three years. One Bursary at least is to be payable to a matriculated student of each of the following subjects:—1, Theology ; 2, Medicine ; 3, Philosophy ; 4, Mathematics ; and the proceeds of the remainder of such residue are to be applied in payment of smaller Bursaries tenable by students of the above-mentioned subjects.

The following regulations have been adopted by the Senate :—

1. The Bursaries shall be sixteen in number—namely, eight of the annual value of £25, and eight of the annual value of £17, and shall be tenable for three years.

2. Four Bursaries—viz., two at £25, and two at £17 shall be held by Students of Theology, and shall be open to competition to students entering the Divinity Hall. The second moiety of the third year's Bursar shall not be paid until the Bursar shall have passed the examinations for the degree of B.D.

3. Four Bursaries—viz., two at £25, and two at £17, shall be held by Students of Medicine, and shall be open to competition to students who have attended the first session of their professional study in the University of Glasgow. The subjects of examination, which shall be prescribed by the Faculty of Medicine, are Elementary Anatomy, Elementary Chemistry, and Botany. The examinations are held at the same times as the Autumn Professional Examinations in these subjects, and, in the case of Chemistry and Botany, on the same papers. The second moiety of the third year's Bursar shall not be paid until the Bursar shall have passed his Third Professional Examination for the degree of M.B.

4. Four Bursaries—viz., two at £25, and two at £17, shall be open for competition to students who, having passed their whole Preliminary Examination, are entering on their second session of attendance, and who, not having attended the classes of Logic, Moral Philosophy, and English Literature, propose to attend these classes in the following sessions. Candidates shall be examined in such subjects in Logic as may be fixed by the Senate. The Examiners shall be the Professors of English Literature, Logic, and Moral Philosophy. Each Bursar must attend two classes in the Faculty of Arts. Immediately on his appointment, he must enter one or more of the classes of English Literature, Logic, and Moral Philosophy, and in the course of his tenure of his Bursary must attend, besides the above classes, one or more of the Honours classes in English Literature, Logic, or Moral Philosophy. The second moiety of the third year's Bursar shall not be paid until the Bursar shall have passed examinations in Logic, Moral Philosophy, and English for graduation in Arts.

5. Four Bursaries—viz., two at £25, and two at £17, shall be open for competition to students of either sex who, having passed the whole Preliminary Examination, are entering on their second session of attendance. Candidates shall be examined in such subjects in Mathematics as may be fixed by the Senate. The Examiners shall be the Professors of Mathematics and Natural Philosophy. Each

Bursar must attend two classes in the Faculty of Arts. Immediately on his appointment he must enter the class of Mathematics, and prosecute the course of study required for passing the Honours examinations in Mathematics and Natural Philosophy for a Degree in Arts. The second moiety of the third year's Bursar shall not be paid until the Bursar shall have passed the examinations in Mathematics and Natural Philosophy for graduation in Arts or the First Science Examination in these subjects for graduation in Science.

In session 1915-16 three of the above Bursaries will be open to competition—viz., one in Theology (£25), one in Medicine (£25), and one in Philosophy (£25). The Bursary in Theology will be decided by the results of the general competition for Bursaries in Theology. The competition for the Bursary in Medicine will be held at the time of the Autumn Professional Examinations. For the Bursary in Philosophy the subjects of examination will be those prescribed for the John Ferguson Jaffrey Bursary (see p. 459), and the examination will take place along with the Autumn examinations in Logic for M.A.

The examination papers for the Bursaries in Mathematics are those set in Mathematics of the Bursary Examination held in June.

Bursars in Theology—¹Edward J. H. MacIldowie, 1912; George Macgregor, 1913; Thomas K. Johnstone, 1914; Archibald E. Macintyre, 1914.

Bursars in Medicine—¹John Dunbar, 1912; John Marshall, 1913; John S. Cook, 1914; Donald M'Lean 1914.

Bursars in Arts—¹Kenneth E. Macaulay (Phil.), 1912; ¹Robert Black (Math.), 1912; Thomas W. Manson (Phil.), 1913; Jessie M. Younger (Math.), 1913; Alexander King (Phil.), 1914; James Kirk (Phil.), 1914; John H. Bassett (Math.), 1914; Andrew Scott (Math.), 1914.

LUMSDEN BURSARY (*Theology*).—This Bursary was founded in 1850, by Mr. James Lumsden, stationer, Glasgow. Value, £18. It is given to a Divinity student of the first year, and may be held for four years. There is a preference to sons of members, or of deceased members, of the Stationers' Company of Glasgow. The Patrons, viz., the Principal, the Professors of Divinity, Hebrew, and Church History, and the President of the Stationers' Company—have resolved that when no candidate with a preferential claim applies for the Bursary it shall be awarded in accordance with the results of the competition for Bursaries in Theology.

Bursar—Christian A. Robertson, 1914.

¹ Vacant through lapse of time.

LUSK BURSARY (*Arts*).—Founded in 1876, in accordance with holograph settlement executed by Mr. Robert Lusk, merchant in Greenock, who bequeathed the sum of £1,000, reduced by legacy duty to £900, for “a Bursary in connection with the Glasgow University, to be given to the most successful student attending the preparatory course of studies in said University who may intend to follow out the ministry in connection with any of the Presbyterian bodies in Scotland,” “and who may, on public examination or competition, be found to be best qualified and most deserving.” The competition is open to first or second year students in Arts. Tenable for three years, but may be continued for an additional year. Value, £37 per annum.

MACARTHUR BURSARY (*Medicine*).—Founded in 1881 by Miss Jean Macarthur, in memory of her uncle, John Macarthur, Doctor of Medicine in Glasgow. The Bursary consists of the annual proceeds of £500. The administration is vested in a Committee appointed annually by the Royal Faculty of Physicians and Surgeons of Glasgow. The Bursary must be held by a student prosecuting the study of Medicine in the University of Glasgow. Under the rules laid down by the Committee, applicants must have completed three winter sessions of medical study, and not have entered on the fourth winter session. Preference will be given to applicants who have taken one or more First Class Certificates in the Medical Classes. The Bursary is tenable for two years.

Application in case of a vacancy to be made prior to 1st September to Alexander Duncan, LL.D., Faculty Hall, 242 St. Vincent Street, Glasgow, who will furnish forms of application.

Bursar—¹Alexander F. M'Intosh, 1913.

M'CRIE BURSARIES (*Arts*).—These Bursaries were founded by the Rev. James M'Crie, D.D., of Dangart, Senior Minister of the U.P. Congregation of Old Meldrum, in the County of Aberdeen. They are of the annual value of £25, tenable for four years, provided the holder passes a prescribed examination at the commencement of each session and complies with the other conditions mentioned in the Deed of Foundation. The Bursary fund consists of certain lands in the parish of Colmonell and other heritable and movable property mortified for the purpose and vested in the Magistrates and Town Council of Ayr. The candidates must have been born in the parishes of Ballantrae, Colmonell, Barr, Girvan, Ayr, Old Meldrum, Tarves, Daviot or Bourtie, or in the City of Aberdeen, or in the Town of Ayr. The students must also be the sons either of mechanics, or of cottars, or of farmers not paying more than £100 of yearly rent, or of ministers not having more than £130 of yearly income, without respect to religious sect or denomination. Candi-

¹ Vacant through lapse of time.

dates of the names of M'Crie, Forsyth, M'Cracken, or Spark, are to have a preference if otherwise deserving. The Bursaries may be held along with other Bursaries. Forms of application may be obtained from Mr. P. A. Thomson, Town Clerk, Ayr, and should be lodged with him before 30th April in each year in which a vacancy occurs. The names of candidates who are found to possess the prescribed qualifications will be sent by him to the Registrar that they may be entered at the University competition for Bursaries for students of the first year.

Bursars—William F. Thomson, 1914; William B. Wregg, 1914.

JAMES MELVILLE M'CULLOCH BURSARY (*Arts*).—Founded in 1885 in memory of the late Rev. James Melville M'Culloch, D.D., minister of the West Parish, Greenock. It consists of the free annual income of about £400. It is open to competition to students of the first year in the Faculty of Arts, who shall have been educated for not less than three years at any school or schools in Greenock. Tenable for four years, the Bursar attending the qualifying course for the degree in Arts. The second moiety of the fourth year's Bursar shall not be paid until the Bursar shall have passed all the examinations required for the Degree of Master of Arts. In the event of a vacancy occurring otherwise than by lapse of time, the Senate may appoint a student of the same standing qualified in like manner, or may arrange a new competition.

Bursar—Cecil R. Carr, 1914.

MACDONALD BURSARIES (*Arts, Law, or Medicine*).—Two in number, founded in 1882, in terms of the Trust Disposition and Settlement of Mr. Alexander Macdonald, M.P., who bequeathed to the University £1,000 for the purpose of assisting students in a course of purely secular education. The Bursaries are equal in value (about £17 yearly each) and tenable for four years in Arts, Law, or Medicine. Only miners under the age of twenty-one years, who have worked underground in any part of the United Kingdom, are eligible as candidates. The Bursaries are awarded in accordance with the results of an examination in general knowledge, particularly in writing, arithmetic, geography, grammar, and history.

Bursars—James Moffatt, 1912; Hugh F. Frame, 1913.

JOHN AND ISABELLA MACDOUGALL BURSARIES (*Arts*).—Founded in 1884, under the Trust Disposition and Deed of Settlement of Miss Isabella Macdougall, Perth. Miss Macdougall directed her Trustees to devote the residue of her means and estate to the foundation and endowment of one or more Bursaries, payable to students born in the county or city of Perth, attending the classes in the Faculty of Arts, in the Universities of Edinburgh, Glasgow, and St. Andrews. The Bursaries are of the annual value of about £33, and are tenable for a period not exceeding three years. The Trustees are the

Patrons. The candidates, who may be of any religious denomination, must undergo an examination by examiners appointed by the trustees. The Bursaries are open to students who are either (1) about to enter on their first session, and who shall pass the Preliminary Examination in Arts, or (2) who have already attended the junior classes for one session. A vacancy occurring otherwise than by lapse of time may be filled up by the appointment, after examination, of a student of equal standing with the retiring Bursar. It is not competent for any person to hold any of these Bursaries along with any other Bursary or appointment yielding to him an annual income of fifty pounds or upwards. The Trustees are the following ministers in Perth, viz.:—The Rev. Walter E. Lee, East Church Parish; the Rev. F. H. Martin, St. Paul's Parish; the Rev. Peter R. Landreth, West Church Parish; the Rev. J. M. Scott, Middle Church Parish; and their successors in office for the time being, Mr. Thomas Soutar, retired banker, and Mr. Wm. Cochrane Young, solicitor in Perth. Candidates are requested to send in their names and addresses to Mr. Young, 9 St. John Street, Perth, on or before 10th August. (Two vacancies.)

Bursars—William A. Henderson, 1913; Duncan Macgregor, 1914; John Robertson, 1914.

MALCOLM M'EWEN BURSARY (*Arts or Science*).—Mr. William M'Ewen, tobacco manufacturer, Glasgow, who died on 16th December, 1878, by his Trust Disposition and Settlement dated 28th November, 1878, directed his trustees, Mr. James Boyd, writer, Glasgow, and others, to devote a sum of £500 to the foundation of a Bursary in the University of Glasgow, to be called the "Malcolm M'Ewen Bursary," in memory of his brother, Mr. Malcolm M'Ewen, who died on 16th January, 1878. The Bursary was founded in 1884. After consultation with the Senate, the Trustees resolved that the regulations for the Bursary should be as follows:—The Bursary is open to competition at the annual Bursary Examination to all students entering on the first session of attendance at the University, is awarded by the Senate in accordance with the results of that examination, and is tenable for four years. The Bursar on his appointment must elect to follow either the course of study qualifying for the Degree of M.A., or the course of study qualifying for the Degree of B.Sc., and must attend at least two classes each winter session. The Bursary is payable by equal moieties on the second day of February, and at the close of the winter session, but the second moiety of the fourth year's Bursary shall not be paid until the Bursar shall have passed all the examinations for the Degree appropriate to the course of study chosen by him at the beginning of his tenure of the Bursary. A vacancy occurring otherwise than by lapse of time may, in the discretion of the Trustees, either be filled

up at the first term thereafter, or not till the usual term at which the competition for the Bursary would, in ordinary course, have fallen due, and, in the latter event, accumulations from this source are to be added to the capital fund.

Bursar—Charles A. Campbell (1 year), 1914.

JAMES MACFARLANE BURSARY (*Theology*).—Miss Helen Macfarlane, who died on 12th March, 1886, by a Codicil dated 15th August, 1882, to her Trust Disposition and Settlement, directed her Trustees to hand over to the Senate the Portrait of her late brother, Dr. John Macfarlane, Professor of the Practice of Medicine in this University, and the sum of £1,000 free of legacy duty for the foundation of a Bursary in the Faculty of Theology, in memory of her brother, the Rev. Dr. James Macfarlane, minister of Duddingston. Preference to the name Macfarlane. The competition is open to Divinity students of the first year, who hold a Degree in Arts of any Scottish University, or who have passed their examinations in any four subjects taken out of at least two departments for graduation in Arts. The Bursary is now of the annual value of £35, and is tenable for three years. In the case of a vacancy occurring otherwise than by lapse of time, the Senate may appoint, with or without examination, a student of the same standing as the previous Bursar.

Bursar—Edward J. Harris, 1913.

JOHN MACFARLANE BURSARY (*Medicine*).—Founded in 1874 by the brothers and sister of the late Dr. John Macfarlane, Professor of the Practice of Medicine in this University, and to his memory. Patrons—The Faculty of Medicine. It is of £48 annual value, and it is tenable for three years. The competition is open to students who have attended the first session of their professional study in the University of Glasgow. The subjects of Examination to be prescribed by the Patrons; and the success of the candidates in the examination in General Education will form an essential element of the decision. Any surplus which may accumulate from vacancies or otherwise is to be applied to establish a "Macfarlane Prize" in the Class of Practice of Medicine. The subjects of Examination for this Bursary are Elementary Anatomy, Elementary Chemistry, and Botany. The examinations are held at the same times as the Autumn Professional Examinations in these subjects, and in the case of Chemistry and Botany on the same papers.

Bursar—James R. Learmonth, 1914.

ROBERT MACFARLANE BURSARIES.—By a Mutual Trust Disposition and Settlement of date 7th January, 1888, Miss Mary Ann and Miss Margaret Macfarlane directed their Trustees to make over to the Senate of the University of Glasgow a sum of £3,000 for the

foundation of Bursaries in memory of their brother, Robert Macfarlane, Writer, Paisley, out of the estate bequeathed by him to them. The following regulations, giving effect to the provisions of the Trust Deed, were adopted by the Senate on 6th April, 1905, and approved by the University Court on 4th May, 1905, viz. :

1. The Bursaries shall be called the Robert Macfarlane Bursaries, and shall be three in number, of equal annual value (at present £33).

2. In awarding the Bursaries the Senate shall give a preference to young men connected with Paisley.

3. One Bursary shall be tenable for three years in either Arts or Law, and the appointment shall be determined by the General Bursary competition in Arts. Candidates for this Bursary must satisfy the Senate that they are looking forward to be lawyers.

4. One Bursary shall be given for proficiency in Scots Law, shall be awarded on the report of the Professor at the close of the winter session, and shall be tenable during the following year while the Bursar is attending some class or classes in the Faculty of Law not attended in a previous year ; provided that the minimum attendance given by the Bursar be on one class of eighty lectures or on two classes each having forty lectures.

5. One Bursary shall be given, *mutatis mutandis*, for proficiency in Conveyancing.

These Bursaries are not tenable along with another Bursary or Money Prize.

Bursars—Thomas E. Reid (3 years), 1914 ; John A. Cameron (Scots Law), 1915 ; James Fleming (Conveyancing), 1915.

MACGROUTHER BURSARIES (Arts).—Two in number, founded in 1872, the one by Mrs. Sophia Susan MacGrouther, widow of Mr. James MacGrouther of Leigham Court Road, Streatham, Surrey, who mortified in favour of certain trustees the sum of £500 ; the other by the Misses Mary and Jane MacGrouther, residing in Glasgow, his sisters, who also mortified in favour of the same trustees the sum of £500, for the purposes of the foundation, and in memory of, and in fulfilment of the intentions of, the said James MacGrouther. The Senate are the Patrons. The Bursaries are open to competition to students entering the Faculty of Arts for the first time, and are awarded to students who, having passed the Arts Preliminary, have gained the highest marks in Mathematics in the Bursary Examination, and have not obtained a bursary in the general competition. They are tenable for four years, subject in each case to the condition that the Bursar shall pass the examinations required of students proceeding to the Degree of M.A. Annual values, £20 and £15. (No vacancy.)

M'KECHNIE BURSARIES (*Any Faculty*).—Two in number, founded by the Trust Disposition and Settlement of the late Thomas M'Kechnie, merchant in Girvan, who bequeathed for that purpose the sum of £2,000 to the Minister of the Established Church in Girvan, the Magistrates of Girvan, and others, and appointed them patrons of the Bursaries. The Patrons, in nominating and presenting students to the Bursaries, are instructed to prefer, in the first place, such as are of the founder's kindred; secondly, such as are of the name of M'Kechnie; and thirdly, such as were born in the parish of Girvan, provided that such students are properly qualified by their previous education for entering the University of Glasgow. Failing candidates qualified as above, the Bursaries are to be awarded to those who shall be found best qualified and deserving. The Bursaries are tenable for four years. When a vacancy occurs application should be made to Messrs. W. and D. Andrews, solicitors, Girvan, early in August. Both vacant.

MACKIE KNOCKGERRAN BURSARY (*Theology*).—Founded by the late William Mackie of Knockgerran, Ayrshire, to be held by a student studying for the Ministry of the Established Church of Scotland, during the period of his attendance at the Divinity Course for the time being. The rules and regulations for the trials and examination of candidates for the Bursary shall be prescribed by the Presbytery of Ayr from time to time, preference being given, in the first place, to a student who is a native of, or whose parents or parent reside or resides in the Parish of Dailly; in the second place, to a student who is a native of, or whose parents or parent reside or resides in the Parish of Barr; in the third place to a student who is a native of, or whose parents or parent reside or resides in the Parish of Girvan, and failing all these three parishes then to any student who is a native of, or whose parents or parent reside or resides within the bounds of the Presbytery of Ayr, preference to students who are natives of, or whose parents or parent reside or resides in Carrick. The value of the Bursary is about £45 a year. Applications to be made to the Rev. Charles Goodall, B.D., Minister of the Parish of Dailly, Ayrshire, or to D. & J. Dunlop, Solicitors, Ayr—by 1st September.

Bursar—James Hill, 1914.

MACKINTOSH MENTAL SCIENCE BURSARY (*Medicine*).—Founded in 1889 by Dr. Donald Mackintosh of London, in memory of his brother, Dr. Alexander Mackintosh, for many years superintendent of the Royal Lunatic Asylum, Gartnavel. Value, about £31. Tenable for one year. The competition is open to matriculated students of medicine who have attended one of the courses of Lectures on Insanity in the University, and will be awarded in accordance with the results of an examination conducted in June by the Professor

of Practice of Medicine and the Lecturers on Insanity and on Psychological Medicine acting conjointly. The holder of the Bursary shall, while holding it, devote special attention to the practical study of Insanity to the satisfaction of the Faculty of Medicine.

Bursar—Walter G. Cook, 1914.

M'KISSACK BURSARY (*Medicine, Arts, or Divinity*).—Founded in 1900 in terms of the Trust Disposition and Settlement of Mrs. Jane M'Kissack, Nairn, who bequeathed £750 for that purpose, in memory of her husband, Charles M'Kissack. The Patrons of the Bursary are the Provost and Bailies and the Ministers of the Presbyterian and Congregational Churches in the Royal Burgh of Nairn. The Bursary is tenable for four years, and is to be given to a medical student prosecuting his studies at any College, University, or Training Institute approved by the Patrons, in preparation for Christian mission work among the Jews. Failing a student in medicine, the Bursary may be given to a student in Arts or Divinity having the same object in view. Applicants must be of British nationality and not under seventeen years of age at the date of presentation. Preference, *ceteris paribus*, will be given to candidates of the name of M'Kissack, or natives of the counties of Elgin and Nairn, or candidates who have at any time resided for twelve consecutive months in these counties. When the Bursary is vacant, application should be made to Messrs. Lamb & Co., solicitors, Nairn.

MACLEAN TRUST BURSARIES (*Arts*).—Under the scheme for the administration of the Trust of the late Colonel Alexander Maclean, approved of by the Court of Session on 18th July, 1895, the Governors are authorised to apply a portion of the revenue of the Trust in payment of Bursaries of the yearly value of not less than £25 each, tenable for four years at any Scottish University. The Bursaries are open to students of either sex of the name of Maclean entering on the Arts curriculum, and are awarded by competitive Examination in such manner as the Governors shall determine. The Bursars must regularly attend at least two classes each winter session in the curriculum for a degree in the Faculty of Arts. But any Bursar who has held his Bursary throughout a three years curriculum in the Faculty of Arts, and taken a degree in that Faculty, may continue to hold it during the fourth year in any other Faculty. The Governors are the Lord Provost and Magistrates of the City of Glasgow. Forms of application can be received in the month of April each year from the Town-Clerk, Glasgow, with whom applications must be lodged.

Bursars—Helen B. K. Maclean, 1913; Alexander Maclean, 1914.

MAITLAND CLUB BURSARY.—In 1888 Dr. W. H. Hill and Mr. J. Wyllie Guild, the then surviving members of Council of the Maitland Club, disposed of the remainder of the stock of the Maitland Club publications, and in pursuance of resolutions passed at meetings of the Council held on 3rd and 17th August, 1870, handed over the proceeds (£140) to the Senate for Bursary purposes. The free income (£6) may be annually bestowed without any competitive examination on such student as the Senate may consider deserving.

ALEXANDER MANDERSON BURSARY (Arts).—Mrs. Margaret Manderson or Macintyre, Greenock, who died on 13th April, 1905, by her Trust Disposition and Settlement dated 17th February, 1903, bequeathed to the Senate of the University £500, free of legacy duty, to found a bursary to be called the Alexander Manderson Bursary in memory of her deceased brother. The annual value is £15. Candidates must be natives of the Lower Ward of Renfrewshire or have been educated for not less than three years in a school therein. The Bursary shall be open to students of the first year, both men and women, and awarded after a competitive examination in such subjects or subject in Arts as the Senate may from time to time prescribe. It is tenable for three years, subject to the condition that the second moiety of the Bursary for the last year shall not be paid until the bursar shall have passed all the examinations required for the ordinary Degree of M.A.

Bursar—Margaret F. Adams, 1913.

MARSHALL BURSARIES (One in Theology and One in Medicine).—Mrs. Barbara Lauder or Marshall, relict of Alexander Marshall, wholesale stationer, Bell Street, Glasgow, by her Will dated 8th December, 1874, bequeathed to the Senatus of Glasgow University the sum of £1,000, under deduction of legacy duty, to found two Bursaries of equal value, one in Divinity and the other in Medicine. Tenable for four years. Preference to the name of Marshall, but provided "that the Principal and the Professors shall nominate and appoint such students only to the said Bursaries as they shall find, on such examination as they may appoint, to be properly qualified for entering upon the study of Divinity and Medicine at the said University." The subjects of examination for the Marshall Bursary in Medicine are :—1. English ; 2. Latin ; 3. Mathematics ; 4. Greek or French or German ; and the examination papers are those of the Bursary Examination held in June. Present value, £17 per annum to each Bursar.

Bursar in Medicine—Kenneth M'Alpine, 1912.

Bursar in Theology—John Freeland, 1914.

MARSHALL TRUST BURSARIES (*Arts*).—Under scheme 198, section 29, of the Educational Endowments (Scotland) Commission, approved by Her Majesty in Council on 17th March, 1888, the Governors of the Marshall Trust are instructed to apply (1) a sum not exceeding £300 per annum in providing University Bursaries. These Bursaries are awarded by competitive examination among pupils of either sex who have held free scholarships or school bursaries under the scheme, and pupils of either sex who are resident and attending public or State-aided schools in Lanarkshire or Stirlingshire, whose parents or guardians are of the class specified in section 25 of the scheme. The Governors may apply (2) a further sum of £300 per annum in providing similar Bursaries to be awarded solely to pupils who have held free scholarships under the scheme, who shall have competed for but failed to obtain any of the first mentioned Bursaries, but on condition that such free scholars shall pass the examination prescribed by the Governors. Each Bursary is £30 per annum, and is tenable for not more than four years. Forms of application may be obtained from the Superintendent of the Trust—Mr. William Bunting, 134 Wellington Street, Glasgow—and should be lodged with him before 30th April in each year. The names of candidates who are found to possess the prescribed qualifications will be sent by him to the Registrar that they may be entered at the University competition for Bursaries for students of the first year. The Bursaries will be awarded to those candidates highest in order of merit who fail to win a Bursary in the general competition.

Bursars—Thomas S. Ferrier, 1912; Hugh M'Ginness, 1912; Walter M. Mactaggart, 1912; John S. L. Oswald, 1912; John H. Young, 1913; George J. Hutchison, 1913; Morris Hyman, 1913; David S. McLean, 1913; Archibald Cronin, 1914; Isaac Fürst, 1914; George McWillie, 1914; John M. Robertson, 1914; Walter R. Robertson, 1914; Donald Mackenzie (3 years), 1914.

WILLIAM MEIKLEJOHN BURSARY (*Arts*).—Founded in 1889 by the Trustees of the late Mrs. Mary Dougall or Meiklejohn, who died on 8th April, 1888, and left £600 for that purpose. The Bursary is of the annual value of £20, and tenable for four years in the Arts Classes of any Scottish University by a student who is prosecuting his studies with the view of becoming a Minister of the Church of Scotland. The Patrons are the Ministers and Elders of the Kirk-Session of the Parish of Stirling. The Bursary is open to candidates who have received the whole or part of their past education at the High School of Stirling, whom failing to natives of Stirlingshire. Application to be made to Mr. John Brown, Solicitor, 20 Barnton Street, Stirling.

Bursar.—George D. Sempill, 1914.

MENZIES BURSARIES (*Arts*).—The late Mr. James Menzies, of Glasgow, by his Will, dated 3rd November, 1837, left a sum of money to establish four Bursaries at either of the Universities of Edinburgh, Glasgow, or St. Andrews, tenable for four years, one to be given each year. The value of each Bursary is £45 per annum, but varies at the discretion of the Patrons. The Patrons are Sir Neil Menzies, Bart., of Menzies, and the Parish ministers of Dull, Weem, and Fortingall. In the first place, the kindred of the Testator; secondly, persons of the name of Menzies; thirdly, those born on the Menzies estates, will be preferred—provided always that they shall be found properly qualified by previous education; and failing these, the Patrons can present such as shall be found best qualified after due examination. The following are the subjects of examination:—*Latin*—Translation, (1) English into Latin; (2) Latin into English, with grammatical questions and exercises. *Greek*—Translation, Greek into English, with grammatical questions and exercises. *English*—(1) The growth, structure, and grammar of the language; (2) The History of English Literature; (3) A short essay on a prescribed subject. *Mathematics*—(1) Arithmetic, general; (2) Algebra, up to and including Quadratic Equations; (3) Geometry, Euclid, the first six books, and the first twenty-one propositions of the eleventh book, with deductions; (4) Trigonometry, up to and including the solution of triangles. Bursars to attend in some one of the above Universities the classes in their regular order for the M.A. Degree. Candidates are requested to send their names to Mr. Wm. Paterson, Camserney Cottage, Aberfeldy, on or before 10th August. (One vacancy.)

Bursars—James G. Menzies (at Glasgow University), 1912; Duncan Menzies (at St. Andrews University), 1913; John K. Stewart (at Edinburgh University), 1914.

MERCHANTS' HOUSE BURSARIES (*One in Arts, One in Law, and Two in Medicine*).—Founded in 1879 by the Merchants' House of Glasgow. The Bursaries are of the annual value of £25 each, and are four in number—viz., two in Medicine, one in Arts, which may also be held in Engineering and Mechanics, and one in Law, tenable by students attending the requisite classes in the above Faculties, with a preference to the sons of matriculated members of the Merchants' House, and such others as the Lord Dean and Directors may deem deserving. 1. The Bursaries in Medicine are tenable for four years. Candidates must be entering on their first winter session of attendance on the ordinary curriculum for Medical Students. 2. The Bursary in Arts, or in Engineering and Mechanics, is tenable for four years. Candidates must be entering on their first session of study, and must attend each session two at least of the classes in the Arts curriculum, including, at the option of the candidate, the

class of Civil Engineering and Mechanics. 3. The Bursary in Law is tenable for three years. Candidates must be entering on their first session of attendance on the classes in the Faculty of Law, and must give regular attendance for the three years on classes in that Faculty. The subjects of examination for the Bursaries in Medicine are: 1. English; 2. Latin; 3. Mathematics; 4. Greek or French or German; and the examination papers are those of the Bursary Examination held in June. For the Bursaries in Arts and Law the subjects are those prescribed for the Bursary Examination, special importance being given in the examination for the Arts Bursary to the subject of Mathematics. When a vacancy occurs, applications should be lodged before 30th April with the Clerk of the Merchants' House.

Bursar in Law—William J. Cuthbert, 1914.

Bursar in Arts—William T. Currie, 1914.

Bursar in Medicine—Harold L. Coulthard, 1912.

METCALFE BURSARIES (*Science*).—Founded by the late Miss Sarah Metcalfe, Glasgow, who, by her Deed of Settlement and Codicils, dated respectively 8th August, 30th September, and 7th October, 1853, bequeathed, subject to the liferent of her brother, Mr. William Metcalfe, certain properties in Glasgow, "for encouraging poor students in prosecuting the studies of Mathematics, Practical Astronomy, Chemistry, and Civil Engineering." Mr. Metcalfe died on 25th January, 1869, and by resolution of date 14th April, 1870, the Senate instituted, besides a Metcalfe Fellowship of £100 annual value (for which see Index), at least two Metcalfe Bursaries or Scholarships, each of the annual value of £25, and tenable for two years, subject to the condition that the scholar attend the four classes of Civil Engineering, Senior Mathematics, Practical Astronomy and Chemistry; two at least of these classes to be taken each year. The scholars to be appointed by examination in Pure Mathematics, including the elements of Plane Trigonometry, of Mechanics, and of Theoretical Astronomy, from among matriculated students entering the Intermediate Honours class of Mathematics, or the class of Chemistry.

Bursars—¹Duncan A. M'Vean, 1913; ¹John Stirling, 1913; Samuel Service, 1914.

MILLER BURSARY (*Arts*).—This Bursary is open to students intending the Ministry of the Church of Scotland, is of the yearly value of £24, and is tenable by a first or second year student during the Arts curriculum. The Bursary is in the patronage of the Kirk Session of Kippen, and further particulars may be obtained from the Parish Minister or Session Clerk.

¹ Vacant through lapse of time.

MITCHELL (See Lochhead and Mitchell, p. 465).

MONTEITH BURSARIES (*Arts*).—Founded in 1869 by Mr. James Monteith of 35 Duke Street, St. James's, London. Three in number, each of the annual value of about £15, and tenable for three years. They are open for competition to all matriculated students of the Faculty of Arts, being natives of Scotland and sons of Scottish parents, and may be held along with another Bursary. The examination to be in French and German in alternate years. Occasionally an extra Bursary will be given to the second-best candidate, of the same value as the others, but tenable only for one year.

Bursars.—Hugh Quigley (French), 1913; Matthew Jackson (German), 1914.

JOHN MONTEITH BURSARIES (*Medicine*).—Founded in 1884 by Mrs. Helen Monteith, Greenbank, Dowanhill Gardens, Glasgow, in memory of her husband, the late John Monteith. Mrs. Monteith assigned the sum of £1,000 to Dr. John Gray M'Kendrick, Professor of the Institutes of Medicine, Dr. James Duncan M'Laren, Fellow of the Faculty of Physicians and Surgeons in Glasgow, the late James Graham, LL.D., writer, Glasgow, and Robert Monteith, her adopted son, as trustees, in the first instance, for the administration of the fund. The annual income after payment of the expenses of administration is to be awarded as two Bursaries to students who have attended the first and second sessions of their professional studies in the University of Glasgow with a view to Graduation in Medicine in that University. The Bursaries are tenable for two years. One Bursary is awarded annually in the month of November, and is given to the candidate who gains the highest number of marks in the subjects of Anatomy and Physiology at the Professional Examinations in these subjects held during the previous year (*i.e.* the April and October preceding said month of November). The founder has directed that it be represented to the holders of the Bursaries that they should feel themselves in honour bound after graduation to render professional assistance to the poor as much as may lie in their power.

Bursars.—¹ Ernest M. Dunlop, 1913; Jules S. Martin, 1914.

MORGAN BURSARIES (*Arts and Theology*).—Mr. John Morgan, West India Merchant, who died at Springfield House, Bishopbriggs, on 4th May, 1894, in his Trust Disposition and Settlement directed the Merchants' House to pay over half-yearly to the Presbytery of Glasgow one-third of the net revenue of his estate to be applied in providing Bursaries for students in the University of Glasgow intending to become ministers of the Church of Scotland, one third

¹ Vacant through lapse of time.

to students in Divinity and two thirds to students in Arts. The students in Arts must be under twenty years of age, and must have passed the Preliminary Examination. The appointments are made for one year only, but may be renewed from year to year for one or more years. No Morgan Bursary shall exceed £20 a year. The holder of another Bursary of £20 or upwards cannot be appointed to a Morgan Bursary, but the holder of a Bursary of less than £20 may be appointed to a Morgan Bursary of such value that the two Bursaries together shall not exceed £20. Further particulars and schedules to be filled up by applicants may be obtained from the Presbytery Clerk.

MUIR BURSARIES (*Two in Arts or Science, Two in Science, and One in Theology*).—Founded in 1880, in terms of the Trust Disposition and Settlement and Codicil thereto of the late Mr. Matthew A. Muir, merchant in Glasgow, who bequeathed to the Senatus Academicus of Glasgow University, free of legacy duty, the sum of £1,000 for providing a Bursary in connection with the Chair of Divinity, to be awarded to a student of Divinity during the last three years of his curriculum; a sum of £1,000 for providing two Bursaries of equal amount in connection with the Chair of Mathematics, to be awarded to advanced students in Mathematics, the period of tenure to be fixed by the Senate; and a further sum of £1,000 for providing two Bursaries of equal amount in connection with the Chair of Civil Engineering and Mechanics, to be awarded to advanced students of Engineering and Mechanics, the period of tenure to be fixed by the Senate. Any of the Muir Bursaries in Mathematics and Civil Engineering may be held along with another Bursary.

The following rules and regulations have, in accordance with the provisions of the Deed, been sanctioned by Mr. Muir's trustees, and are to be observed in all time coming:—

1. *Muir Bursary in Divinity*.—Candidates must be entering on their first session in Theology in the University, and the appointment to the Bursary shall be determined by the result of the annual competitive examination for Bursaries in Theology. The competition shall be open to candidates holding a Degree in Arts in any Scottish University, or who have passed their examinations in four subjects taken out of at least two departments for graduation in Arts. The Bursary shall be tenable for three years, but the second moiety of the third year's Bursary shall not be paid until the Bursar shall have passed the examinations for the Degree of Bachelor of Divinity.

2. *Muir Bursaries in Mathematics*.—Two in number, of which the Junior Bursary shall be tenable for two years, and the Senior Bursary for one year, the former being of half the annual value of

the latter. The appointment shall be determined by the proficiency shown by the candidates in the earlier part of their Mathematical course, and the successful candidates shall prosecute the study of the Higher Mathematics during their tenure of the Bursaries. No candidate shall be allowed to hold both Bursaries at the same time. Should the Junior Bursary be resigned by the Bursar at the end of his first year of tenure, the Senate may make an appointment for the remainder of the period.

3. *Muir Bursaries in Civil Engineering and Mechanics.*—Two in number, and of equal value. The appointments shall be determined by the proficiency shown by the candidates in the earlier part of their Engineering course. The period of tenure for each Bursary shall be the session of attendance on the Senior Class of Civil Engineering and Mechanics (Class IV.). Should a vacancy occur by reason of non-attendance of a selected candidate, the Senate may make an appointment for the remainder of the period. No candidate shall be allowed to hold both Bursaries.

4. The Senate reserve the right to withhold the Bursary in any case in which a satisfactory standard has not been attained by any of the competitors.

5. Arrangements for carrying out these rules and regulations shall from time to time be made by the Senate, and notice thereof shall be published in the *University Calendar*.

Arrangements for Session 1915-16.—*Muir Bursaries in Mathematics.*—The appointment to the Junior Bursary, tenable during sessions 1916-17, 1917-18, shall be determined by the results of the written examinations passed in the course of the session 1915-16 by the public students of the Ordinary Class of Mathematics. The successful candidate shall, during session 1916-17, attend the Intermediate Honours Class, and during session 1917-18 the Advanced Honours Class of Mathematics. The appointment to the Senior Bursary, tenable during session 1916-17, shall be determined by the results of the written examinations passed in the course of the session 1915-16 by the public students of the Intermediate Honours Class. The successful candidate shall, during 1916-17, attend the Advanced Honours Mathematical class.

Muir Bursaries in Civil Engineering and Mechanics.—Candidates for the Bursaries tenable during session 1916-17 must be (a) students attending during session 1915-16 Engineering Class I. or Class II. or Class III. or Electrical Engineering Class I. or Class II., who are also attending or have in a previous session attended the Junior or the Senior Class of Engineering Drawing and Calculations, or (b) students attending during session 1915-16 the Junior or the Senior Class of Engineering Drawing and Calculations, who have in a previous session attended the Engineering Class I. or Class II. or Class III.

or Electrical Engineering Class I. or Class II. The appointment will be made by consideration of merit shown during attendance on, and by examination in the subjects of, those classes. The successful candidates shall, during session 1916-17, attend the Senior Class of Civil Engineering and Mechanics (Class IV.).

Bursars in Mathematics.—Junior Bursar for session 1915-16, John H. Bassett; for sessions 1915-16, 1916-17, Jean C. Armishaw; Senior Bursar for session 1915-16, Robert F. Blades.

Bursars in Civil Engineering and Mechanics for session 1915-16.—Crawford W. Hume and Charles P. Turner.

Bursar in Theology—¹John S. Cameron, 1912.

WILLIAM MUIR DIVINITY BURSARIES (*Theology*).—Established in 1886 by the Governors of the Glasgow General Educational Endowments Board, under Section 35 of their Scheme. The Bursaries are two in number, each of £25 annual value. Candidates must have passed the examination of the Examining Board for entrance to the Divinity Hall of the University, and must lodge applications with Mr. W. H. Macdonald, Hutchesons' Buildings, Ingram Street, on or before the 25th Sept. The Bursaries are awarded in accordance with the results of the competition for Bursaries in Theology, and are tenable for two years.

Bursars—¹William M. Blackwood, 1913; Muir Andrew, 1914.

NOTMAN BURSARY (*Theology*).—By deed of Settlement dated 15th August, 1876, Mrs. Margaret Adam Notman or Napier of Hillhead, Glasgow, widow of Mr. William Napier, directed her executors to pay over to the Principal and Professors of the Glasgow College the sum of £500 sterling for the purpose of founding a Bursary in the College, to be called the Notman Bursary, in memory of her father and brother. The Bursar to be a student of Divinity, who shall appear in public examination to be best qualified and deserving. Present value, £18 per annum.

Bursar—¹William Black, 1912.

JOHN OLIPHANT BURSARIES (*Medicine and Civil Engineering*).—Miss Agnes Leckie Oliphant, sometime of Dunfermline and thereafter residing in Vienna, who died at Vienna on 30th August, 1903, bequeathed the residue of her estate, amounting to £2,567 13s. 5d., to the University Court, for the purpose of founding a Bursary or Bursaries in the Faculty of Medicine and a Bursary or Bursaries in the Department of Civil Engineering in the University, under such regulations as may be approved by her executors. The Bursaries are to be called the John Oliphant Bursaries, and are tenable for six years. The holders must be Protestants, and a

¹ Vacant through lapse of time.

preference is given to orphans. Present value of each Bursary, £35 per annum.

The following are the regulations for the John Oliphant Bursary in Medicine :—

There shall be one bursary in Medicine, open to competition to students entering on the curriculum for Degrees in Medicine. The subjects of examination are, 1. English; 2. Latin; 3. Mathematics; 4. Greek or French or German; and the examination papers are those of the Bursary Examination held in June. The John Oliphant Bursary in Medicine shall be tenable for six years, if the Bursar continues to prosecute his medical studies during that period, and the Bursary shall not be held along with any other bursary.

The following are the regulations for the John Oliphant Bursary in Civil Engineering :—

There shall be one bursary in the department of Engineering. It shall, upon the recommendation of the Faculty of Science, be awarded in the month of November to the candidate who has the best record in his First Science Examination. Students who have passed the whole of that examination, including the subjects specified in Ord. No. 23, Section X., subsection 1, but not necessarily including the subjects specified in Ord. No. 23, Section X., subsection 2, may offer themselves as candidates, provided that, in the case of the first appointment, the last subject of the First Science Examination has been passed since 1st November, 1907, and provided that, in the case of subsequent appointments, the last subject of the First Science Examination has been passed since the date of the appointment immediately preceding. The usual period of tenure shall be three years, but a bursar may be reappointed for a further period, provided that no person shall be permitted to hold the bursary for more than six years in all. The bursar during his tenure shall prosecute the course of study for the Degree of B.Sc. in Engineering, and he shall not receive payment of the last moiety of his bursary until he has graduated as B.Sc. If he graduate before the expiry of his tenure he may retain his bursary during the remainder of his tenure, provided that he engage in a course of postgraduate study or research approved by the Senate.

The John Oliphant Bursary in Engineering may be held along with the James Watt Scholarship, but not with any other Bursary.

Bursar—Joseph T. MacLellan (Med.), 1914.

JAMES PATERSON (BAPTIST) BURSARY (*Arts*).—Founded in 1885 in commemoration of the completion, in 1879, of the fiftieth year of the existence of Adelaide Place Baptist Church, Glasgow, and of the Pastorate thereof of Dr. James Paterson during the same period. The sum subscribed for the purpose, amounting with interest to £619, was assigned and conveyed to the Senate in trust to be applied in all time coming to provide a Bursary in the Faculty of

Arts to be called the James Paterson Bursary. The Bursary is of the annual value of £22, is tenable for four years, and is open to competition to any student of the first year in Arts who is a member of a Baptist Church, and who is entering upon his studies with a view to the ministry in the Baptist denomination. The Bursar during his tenure of the Bursary must be a member of Adelaide Place Baptist Church or of some other Baptist Church in Glasgow or neighbourhood. The Bursar must graduate in Arts, and before payment of the second moiety of the last year's Bursary must produce evidence that he has taken the degree, or that he has passed all the examinations necessary for graduation. On the Bursary falling vacant otherwise than by lapse of time, the Senate may appoint for the remainder of the term, or for the full period after competition. Before payment of the second moiety in each year the Bursar must produce a certificate of fitness for the ministry from a Committee of Adelaide Place Baptist Church, from the Baptist Union of Scotland, or some recognized Educational Institution of the Baptist Body.

Bursar—John M. Cook, 1914.

JAMES PATERSON BURSARY (*Arts*).—In 1904 the Trustees of the late Rev. James Paterson, D.D., of Adelaide Place Baptist Church, Glasgow, transferred to the University Court £560 of Caledonian Railway 4 per cent. Consolidated Preference Stock, No. 2, for the foundation of a Bursary in Arts in terms of his Trust Disposition and Settlement. He prescribed not only the subjects but also the books on which the competitors should be examined. The following regulations drawn in accordance with the provisions of the will were adopted by the Senate on 6th April, 1905, and approved by the University Court on 4th May, 1905, viz.:

1. The Bursary shall be in the Faculty of Arts, and shall be open for competition to students of the first or second year.

2. Candidates shall undergo a special examination in Latin (Virgil), Greek (the New Testament), Hebrew (Proverbs), and Logic (Whately's Logic).

3. The Bursary shall be tenable for three years, and the Bursar shall study for a degree in Arts.

4. The second moiety of the third year's bursary shall not be paid till the Bursar has taken the degree of M.A.

The Bursary is of the annual value of £17.

Bursar—Vacant.

JAMES ALEXANDER PATERSON BURSARIES (*Arts and Medicine*).—Founded in 1892, under the Trust Disposition and Settlement of James Alexander Paterson (for many years a member of Shamrock

Street United Presbyterian Church), who died at Glasgow on 31st January, 1889.

The Bursaries in Arts are tenable for three years. They are open to competition to students entering upon the first or second year of their attendance at the University, who purpose studying for the ministry in connection with the United Free Church, and who intend to qualify for and take, in the University of Glasgow, the degree of M.A. Each candidate before the competition must lodge with the Registrar (1) a written declaration of his intention to comply with and observe these conditions, and (2) a certificate from the Convener or one of the Clerks of the College Committee of the United Free Church of Scotland, bearing that the Candidate is recognized by that Church as an accepted student pursuing his studies with a view to the ministry therein. In October, 1915, three Bursaries of £30, £20, and £10 respectively will be offered for competition. The Examination is in Hebrew (Book of Ruth) and Greek (Acts of the Apostles). The last moiety in the last year is payable after the Bursar has passed all the examinations for the degree of M.A. In the event of the holder of a Bursary graduating at the end of his second year of tenure, he shall retain his Bursary, during the third year of tenure, only on condition that he shall engage in a course of study in the University of Glasgow approved by the Senatus Academicus in subjects included in the curriculum for degrees in Arts.

The Bursaries in Medicine are tenable for four years. They are open to competition to students of either sex entering upon the first or second year of their medical curriculum at the University of Glasgow, who intend to qualify for and take, in the University of Glasgow, the degree of M.D. Each candidate must before the competition deliver to the Registrar a written declaration of such intention. The subjects of examination are Mathematics and Natural Philosophy, and the examination papers are those set in Mathematics and Dynamics of the Bursary Examination held in June. Two Bursaries of £25 and £20 respectively were offered for competition in June, 1915. The last moiety in the last year is payable after the Bursar has passed all the examinations for the degrees of M.B. and Ch.B.

It shall be competent for the holders of these Bursaries, whether in Arts or in Medicine, to hold any other Bursary or Scholarship in this University, if the Regulations of that other Bursary or Scholarship permit.

Bursars in Arts—Robert F. Chisholm (£30), 1913; James Mackie (£20), 1913; David Clark (£10), 1913; James J. Robertson (£30), 1914.

Bursars in Medicine—David Campbell (£20), 1912; William H. Gordon (£25), 1913; Ernest J. T. Thompson (£20), 1914; Archibald D. Brown (£25), 1914.

PATRICK BURSARIES (*Arts*).—These Bursaries were founded in 1860 by Mr. William Patrick of Roughwood, W.S., and were originally two in number, the one consisting of the free annual proceeds of a sum of £2,000 of consolidated stock of the Glasgow and South-Western Railway, the other of the free annual proceeds of £1,000 of the same stock. They were tenable for two years, but might be continued for other two. By Ordinance No. 85 of the Universities Commission (1889) the number of Bursaries was increased to three, all equal in value, and tenable for four years. The present annual value of each is £32. If a Bursar graduate at the end of three years he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. In other respects also the provisions of University Court Ordinance No. XXVII. apply to the Patrick Bursaries. Candidates must have gone through a course of education at some one of the Public Schools in the County of Renfrew, where a regular course of Classical Study is pursued; and must be in circumstances to render it desirable that they should have assistance in prosecuting their studies at the University. The Rector or Head Teacher of such Public School to grant a certificate to any number not exceeding four of his best scholars, who shall be entitled to present themselves to the Principal and Professors as candidates for the Bursaries. Certificate forms may be obtained from the Registrar, The University.

Bursars—Andrew G. Forbes, 1912; Joseph B. Bushe, 1913.

PENDER MEMORIAL BURSARY.—Founded in 1898 by a Committee of which the Marquis of Tweeddale was Chairman to commemorate the leading part taken by the late Sir John Pender, G.C.M.G., in the establishment and development of Submarine Telegraphy and in its extension throughout the world. The fund consists of about £1,650, and the annual value is about £60. The regulations in force until 1914 will be found in the *Calendars* of 1913-14 and previous sessions. The following regulations were in 1914 approved by the Senate after communication with the Royal Technical College, Glasgow: 1. That two Bursaries be established, each tenable for two years (one being awarded each year), and that the available annual revenue (approximately £60) be divided equally between them. In the event of a casual vacancy occurring, leaving any portion of the revenue for a particular year unappropriated, a supplementary Bursary for one year may be awarded under like conditions in the following year, of the value of the unappropriated sum. 2. That the Bursaries shall be open to *all* undergraduates of the University who have passed the Preliminary Examination and have attended, either in the University or in the Royal Technical College, a full course of study covering the subjects of the First

Science Examination. 3. That the Bursaries shall be awarded by the Royal Technical College Board of Studies, after consideration of the reports of the Examiners for the College Competitive Examination for Atkinson and Hart Bursaries. The examination is in the following five subjects, of which competitors may choose three only : Mathematics, Engineering Drawing, Physics, Mechanics, and Inorganic Chemistry. 4. That the Bursaries shall be tenable either in the University or in the Royal Technical College, but the bursars shall be required to follow a course of study qualifying for the degree of B.Sc. in Engineering, including a full course of lectures and laboratory practice in Electrical Engineering.

Bursar—Alexander Prain, 1914.

PERTSHIRE SOCIETY (GLASGOW) BURSARY (*Arts*).—Founded by the Glasgow Perthshire Society in 1873. Value, £25, and tenable for three years. Open to competition to natives and sons of natives of the county of Perth, and also to sons of persons who are *bonâ fide* residents in that county, and have resided in it for not less than three years at the time of the competition. Candidates must be entering on their first year of attendance as students in the University of Glasgow, and the holder of the Bursary will be required to complete attendance on at least two of the classes in the curriculum of Arts in each session. When a vacancy occurs names of candidates should be sent to the Secretary of the Society, Mr. George Gray, 113 St. Vincent Street, Glasgow, before 30th April.

POLLOCK BURSARIES (*Arts*).—Founded in 1878, in terms of the Trust Disposition and Settlement of the Rev. Alex. Pollock, senior minister of the Free South Church, Paisley, who bequeathed £3,000, free of legacy duty, for that purpose. The Bursaries are at present each of the annual value of £38, and are designed to assist young men entering the University of Glasgow, whose circumstances are such as to render it desirable that they should have assistance in prosecuting their studies. The patrons are the Principal and Professors in the Faculty of Arts. Each candidate must lodge along with his application a letter from the Rector, Headmaster, or Classical Teacher of one of the Public Schools or Public Academies within the parliamentary boundaries of the burgh of Paisley, where a regular course of Classical study is pursued, certifying that he has completed his course of education at such school or academy. Certificate forms may be obtained from the Registrar, The University. Should no such qualified candidates present themselves, or should the otherwise qualified candidates fail to reach a satisfactory standard in the Bursary Examination, the Bursary or Bursaries vacant for the time being shall be open to all the candidates in the ordinary Bursary Competition. The Bursaries are three in number, and are tenable for three years,

during which period the Bursars must be students in the Faculty of Arts. The second moiety of the third year's Bursar shall not be paid until the Bursar shall have passed the examinations in four subjects taken out of at least two departments for graduation in Arts.

Bursars.—William F. Muir, 1913 ; Andrew P. Lochrie, 1914.

T. AND V. PRATT BURSARIES (*Any Faculty*).—The late Mr. Thomas Pratt, who resided at Castleyett, near Lanark, by his Trust Disposition and Settlement, dated 22nd December, 1877, directed his Trustees, as soon after his death as convenient for them, to set apart and invest in name of themselves and such other Trustees as they might deem suitable, a sum to yield an annual income of £40, for the purpose of establishing two Bursaries of £20 each, to be called the T. and V. Pratt Bursaries, to assist in maintaining and educating two students in the University of Glasgow or Edinburgh. The necessary funds have now been set aside and invested in name of Trustees for this purpose. The Bursaries are open to sons and daughters of working men residing in or belonging to the United Parishes of Wiston and Robertson, and the Parish of Lamington. His Majesty's Inspector of Schools for the district is to name the candidates found after examination to be best qualified and most deserving of the Bursaries, and the examination which, with the concurrence of the Trustees, he at present prescribes is the General Bursary Competition Examination in Arts at Glasgow University. The Bursaries are tenable for four years, or such shorter time as the Bursar may remain at the University, unless the Trustees are dissatisfied with the Bursar's conduct or diligence. When a vacancy occurs, applications should be lodged with the Trustees' Agents, Messrs. Fyfe, MacLean & Co., Writers, 115 St. Vincent Street, Glasgow, before 30th April. (Two Bursaries vacant.)

RAINY BURSARIES (*Medicine*).—In 1872, Dr. Harry Rainy, Emeritus Professor of Medical Jurisprudence in this University, made over to the Senate the sum of £1,000 for the institution of two Bursaries in the Faculty of Medicine, and a further sum of £500 to be invested as a supplementary or augmentation fund. The interest of the Bursary Fund is to be divided annually between the two Bursars ; and the interest of the supplementary fund is to be employed towards defraying the expenses of administration, and bringing up, when necessary, the annual salaries of the Bursars to £20 each, and increasing the supplementary fund. Should this fund accumulate to £1,000, one half of it is then to be added to the Bursary fund, the interest of which shall be divided as before between the two Bursars. If by this process of augmentation, which is to be repeated as often as the supplementary fund amounts to £1,000, the Bursary fund shall at length yield £60 per annum to

each Bursar, the Senate may continue the same process, or constitute additional Bursaries on the principle explained above, the original Bursaries remaining of the value to which they have been raised by augmentation. The augmentation fund is not at any time to be reduced below £500.

The successful candidate may hold his Bursary for two years, namely, during his fourth and fifth years of study in the University of Glasgow. A vacancy occasioned by death, irregular attendance, or misconduct, is not to be filled up till the usual term at which the competition for that Bursary would have fallen due, and accumulations from this source are to be added to the supplementary fund.

A Rainy Bursary will be awarded in November, 1915, to the qualified candidate who, not being the holder of a bursary of equal or greater value, shall be found to have passed in the year 1915 in Anatomy and Physiology of the second Professional examination, and whose aggregate of marks in these subjects and in Chemistry, Botany and Zoology of the first Professional examination, is the highest.

Bursar—¹John M. Macfie, 1913.

RAMSAY WALKER BURSARIES (*Arts*).—Two in number, founded in 1879, under the Trust Disposition and Settlement of Miss Ramsay Walker, Crosshill, who bequeathed £700, reduced by legacy duty to £630, for educating two students with a view to the ministry of the Established Church of Scotland. Preference to kindred of the founder, whom failing, to students of the name of Walker, whom failing, to natives of Glasgow, whom failing, the Bursaries will be thrown open to public competition. Candidates must be qualified by their previous education for entering the University. The Bursaries are each of the annual value of £15, and tenable for four years.

Bursar—James Craigie, 1913.

ROSS BURSARY.—(See Hyndford and Ross, p. 459.)

JOHN ROSS, JUNIOR, BURSARY (*Theology*).—Founded in 1880 by Mrs. Ross, widow of Mr. John Ross, junior, merchant in Glasgow, in memory of her husband. Patrons—The Senate of the University. The Bursary Fund consists of the capital sum of £1,000, set aside by Mrs. Ross for that purpose, and the present annual value is £35. The Bursary is tenable for three years by a student of Divinity in the regular course of study for the degree of Bachelor of Divinity with a view of becoming a clergyman of the Established Church of Scotland. Candidates must be entering on the first session of their study in Theology in the University, and the award shall be determined by the result of the annual competitive examination for Bursaries in Theology. In cases of equality

¹ Vacant through lapse of time.

in the competition there is a preference to the student who may be thought to stand most in need of help to carry on his theological studies, or to one who is a native of Ayrshire. The second moiety of the third year's Bursae shall not be paid to any Bursar unless and until he shall have passed all the examinations required for the degree of B.D. In the case of a vacancy occurring otherwise than by lapse of time, the Senate may appoint, with or without examination, a student of the same standing as the previous Bursar.

Bursar—James A. M. Miller, 1914.

SANDERS BURSARY.—(See Boyd and Sanders Bursary, p. 433.)

(SIR WALTER) SCOTT BURSARIES (*Arts*).—The centenary of the birth of Sir Walter Scott was celebrated in Glasgow in 1871, and in conformity with a suggestion made by Lord Stanley (Earl of Derby), then Lord Rector of the University, the committee who had charge of the arrangements resolved to raise by public subscription a fund for the benefit of distinguished students, and to associate it with Scott's name. The amount subscribed was £3,500, and accordingly two Bursaries, along with the Scott Scholarship, were founded in 1874. The fund is administered by trustees, two of whom are elected by the Senatus, two by the Merchants' House, one by the Royal Faculty of Physicians and Surgeons, one by the Faculty of Procurators, and one being an Assessor of the Council in the University Court, appointed by the four Assessors or a majority of them, in accordance with the provisions of Ordinance No. 91 of the Universities Commission (1889). The Bursaries are now four in number, each of the annual value of £25, and tenable for four years. They are open to free competition, under the same regulations as the competition Bursaries in the University.

Bursars—Peter R. Purdie, 1912; John P. M'Hutchison, 1913; Jane F. Healy, 1914.

SHEARER BURSARIES (*Any Faculty*).—Founded in the year 1887, by Archibald Shearer of Boag, who resided in Beith. By Deed of Mortification executed by Mr. Shearer dated 29th April, 1887, he conveyed his lands of Boag, in the parish of Kilbirnie, to trustees for the foundation and endowment of three Bursaries for the advancement of the higher education of the young men of his native parish of Dalry, in the county of Ayr. The Deed provides that the Bursaries shall be open to applicants between the ages of fourteen and twenty-four, who are the sons of parents or of a surviving parent *bona fide* resident for a period of not less than two years immediately preceding the date of application in the parish of Dalry, or to applicants who, for a period of not less than the last two years of their school curriculum, have received their education in the schools within the said parish, to enable the

Bursars to pursue their education as students at the University in one or other of the Faculties. Students who have enjoyed a Bursary during their Arts course are eligible for a second Bursary in another Faculty. Applicants to undergo such examination as the trustees may from time to time appoint. Each Bursary to be one-third of free income from the lands of Boag, but not exceeding the annual sum of £30, and to be tenable for three years. Further information will be afforded by the Agents of the Trustees, Messrs. J. & J. McCosh, writers, Dalry. (No vacancy.)

SHIPWRIGHTS' COMPANY BURSARY.—The Fishmongers Company of London has placed the sum of £50 per annum at the disposal of the Educational Trust Fund Committee of the Shipwrights' Company for a period of three years that a Scholarship or Bursary may be given to a deserving student of Naval Architecture in this University. Appointment to the Bursary rests with the Educational Trust Fund Committee, and when a vacancy occurs the Senate is invited to nominate a promising and deserving student.

Bursar—¹ William Macpherson, 1912.

SIMSON BURSARY (*Arts or Divinity*).—A Simson bursary of about £21 for a student of Arts or Divinity preparing for the Ministry of the Church of Scotland, or as a Missionary going abroad. Natives of Dunbar have preference if they apply before 1st September to the Session Clerk, Dunbar.

SMITH (CRUTHERLAND) BURSARY (*Any Faculty*).—In 1849 Dr. John Smith of Crutherland founded two bursaries, which were not restricted to any particular Faculty. Patrons—the Directors of the Incorporated Company of Stationers. Sons of members of the Company are preferred, then sons of persons connected with any of the trades included in their charter, whom failing, such other students as may be approved of by the patrons. The bursaries were tenable for one or more years at the option of the patrons. Ordinance No. 77, issued on 15th February, 1895, provides that the two bursaries shall hereafter be conjoined into one, and that the bursary shall be tenable for four years. If a bursar in Arts graduate at the end of three years, he shall only retain his bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. If a bursar in Divinity graduate at the end of three years he shall only retain his bursary during the fourth year of tenure if he shall engage in a course of study in Divinity approved by the Senate. Applications to be made before 23rd April to Mr. William Brodie, 77 St. Vincent Street, Glasgow.

¹ Vacant through lapse of time.

STEVENSON OF DALRY BURSARIES (*Arts*).—The Rev. Robert Stevenson, D.D., minister of the Parish of Dalry, Ayrshire, who died on 11th September, 1890, by his Trust Disposition and Settlement dated 28th July, 1890, directed his Trustees to pay over to the University Court the sum of £2,000, free of legacy duty, for the foundation of two Bursaries in Arts. They are open for competition to students entering on the first or second session of attendance in the Faculty of Arts, who are prosecuting their studies with a view to the ministry of the Church of Scotland, with a preference in the first place to natives of the parish of Dalry in Ayrshire, and in the second place to natives of the parishes of Bannockburn or St. Ninians in Stirlingshire. The Bursaries, which are each of the annual value of £33, are tenable for four years.

Bursars—Alex. R. Ferguson, 1912; Robert G. M. Calderwood, 1913.

ANDREW AND BETHIA STEWART BURSARIES (*Arts and Law or Medicine*).—Miss Bethia Stewart, of Moss-side Park, Crossmyloof, who died on 10th April, 1902, directed her Trustees to give effect to the wishes of her brother Andrew Stewart, who predeceased her, by applying the income of the residue of her estate to the payment of bursaries for necessitous deserving students in the University of Glasgow.

The Bursaries in Arts are each of the annual value of £20, and are tenable for three years (in the case of 1909 and later appointments). Candidates must have qualified for the Arts Course by passing the University Preliminary Examination in Arts, or its equivalent, and must undergo a written examination, comprising an English Essay, and papers in *either* French *or* German *or* Italian, and also an oral examination in the foreign language selected by the candidate for the written competition.

The Bursaries in Law or Medicine are each of the annual value of £50, and are tenable for three years. Candidates must be Masters of Arts of the University of Glasgow, and must undergo a written examination, comprising an English Essay, and papers in not more than two of the following subjects, viz., Latin, Greek, French, German, Mathematics, and also an oral examination in the subjects selected by the candidate for the written competition.

Seven Bursaries in Arts, and one in Law or Medicine, will be open for competition in October, 1915. The names of candidates should be entered not later than 1st September with Messrs. John Steuart and Gillies, Writers, 204 West George Street, Glasgow, from whom further information and Forms of Application may be obtained.

Bursars in Arts—Marie S. Fallet, 1913; Marion A. H. Ellis, 1913; Jeanie M. Sutherland, 1913; James Park, 1913; David

Carlyle, 1913; Roberta R. Cook, 1913; Arabella M. Hamilton, 1913; Margaret L. Shields, 1913; Helen D. Nimmo, 1914; James Brown, 1914; Mary D. Miller, 1914; Dorothea A. Paton, 1914; John Weir, 1914; Margaret S. Bryson, 1914; Jane G. Johnston, 1914.

Bursars in Law—John Phemister, 1913; John A. Black, 1913; Gavin Lawson, 1914.

Bursar in Medicine—Archibald S. Strachan, 1913.

STEWART BURSARIES (Arts).—These Bursaries, three in number, founded in 1809 by the Rev. James Stewart, are in the gift of the Senate. They commence with the Humanity or the Greek Class, and may be held during the Gown Course. Value, £15 per annum each. The names Stewart and Simpson were preferred, but this preference was cancelled by Ordinance No. 57 of the Universities Commission (1889). In case of a vacancy, a student of the same standing is appointed. The Senate, acting under Section XIII. of the said Ordinance, have resolved to award one of the Stewart Bursaries in respect of exceptional distinction in English, to a student of the first year who, having passed the Arts Preliminary, has gained the highest marks in English in the Bursary Examination and has not obtained a bursary for general excellence.

Bursars—James Anderson, 1912; Elsie J. Ternouth, 1912.

STILLIE BURSARY IN MUSIC.—This Bursary was founded by Mrs. Thomas Stillie in 1885, the Trustees being the Executive Council of Queen Margaret College, and their successors in office. The Trustees were to apply the annual proceeds of the investment of £125 in providing one Bursary, to be granted yearly to a student of Music, as a reward for proficiency in Music, and an encouragement to further study. The Trustees were empowered to make such regulations as they should see fit from time to time for testing the merits of the candidates, and also for prescribing the age of candidates and the course of study to be pursued in connection with Queen Margaret College or otherwise, which the Trustees might desiderate as a condition of awarding the Bursary. The University Court, having taken over Queen Margaret College, are the successors in office of the Executive Council of Queen Margaret College in respect of the Stillie Bursary Fund, which in January, 1895, amounted to £160. The following regulations have been adopted by the Court:—

1. The Bursary shall be awarded in connection with the practical Examinations in Music conducted in Glasgow by the Associated Board of the Royal Academy of Music and the Royal College of Music in the spring of each year.
2. The Bursary shall be awarded by the Senate on a report by the Examiners of the said Board.
3. Only candidates for the Advanced Grade Local

Centre Examination shall be eligible, and the Bursary shall be awarded to the candidate examined in Glasgow who shall obtain the highest number of marks in that practical examination. 4. The Bursary shall not be awarded if the candidate with the highest number of marks has not obtained honours; and in that case the proceeds shall be added to the capital fund.

Bursar—Flora C. M'Gill, 1914.

DR. STRANG BURSARIES (*Science*).—Mrs. Machen of Ferniecroig, Skelmorlie, who died on 15th October, 1894, left funds for the foundation of four Bursaries, each of the annual value of £20, to be instituted in connection with the University of Glasgow, in memory of her brother, the late Dr. John Strang, City Chamberlain of Glasgow from 1834 to 1863. The Trustees under their powers have meanwhile agreed that these Bursaries should be tenable by students of Engineering Science in the University of Glasgow. Each Bursary is tenable for three years. The Bursaries shall be awarded on the results of the Bursary Examination held in June, but no candidate shall be appointed to a Bursary unless he also passes the whole Science Preliminary Examination. Each Bursar shall be required to attend a course qualifying him for graduation in Engineering Science on the side of Engineering.

The Bursaries shall be payable by equal moieties in the month of January and at the close of the winter session, but the second moiety of the second year's Bursary shall not be paid until the student has passed the First Science Examination for B.Sc. in Engineering Science, except in special circumstances. A student holding another Bursary may, in the discretion of the Trustees, be also appointed to a Strang Bursary.

In each of the years in which two appointments fall to be made, the Trustees, in appointing to the second Bursary, will take into account, not only the results of the examination, but also, and specially, other circumstances (financial and otherwise) affecting the candidates.

Further particulars may be obtained from Professor Cormack, D.Sc., Engineering Department, University of Glasgow, or from Messrs. Kerr & Barrie, Solicitors, 149 St. Vincent Street, Glasgow.

Bursars—William Rodger, 1913; Charles P. Tanner, 1914; William Wallace, 1914; Matthew Waters (1 year), 1914.

STRUTHERS BURSARY.—(See Gilhagie and Struthers Bursary, p. 450.)

TAYLOR BURSARIES (*Any Faculty*).—Two in number, founded by Mr. James Taylor, writer in Glasgow, who by Trust Disposition and Settlement of date 30th June, 1857, bequeathed to the University the sum of £800 for Bursaries. After Mr. Taylor's death, the trustees found that the estate was not sufficient to pay the various legacies in full. They paid over to the University in January, 1868,

the sum of £560, and in September, 1878, a further and final dividend of £80, making in all £640, the free proceeds of which are applied to the payment of the two Bursars. Present annual value to each holder is £10. The Senate are Patrons. The preference given to the names Tayler or Taylor, Ronald, Dunlop, Henderson, and McArthur, was cancelled by Ordinance No. 57 of the Universities Commission (1889).

Bursars—David Carlyle, 1913; Jean C. Armishaw, 1914.

JAMES THOMSON PHILOSOPHICAL ENTRANCE BURSARY (*Arts, Phil.*).

Founded by subscription in 1878 in memory of James Thomson, M.A., a distinguished student of this University, who died in 1876 before the close of his theological curriculum. The Bursary consists of the proceeds of a sum of about £300 (about £11), and is tenable for two years. It is awarded biennially for the best examination in (*a*) Mental Philosophy and (*b*) English Literature alternately. The examination is open to all students of the first and second year who have not already attended the Logic, Moral Philosophy, or English Literature Class, and who have not attended a session in any other Scottish University. The Bursary is payable in four instalments, but the last instalment will not be paid till the Bursar has passed his examinations in Latin and Greek for the M.A. Degree in Glasgow University.

The subjects of examination in Mental Philosophy are the same as for the John Ferguson Jaffrey Bursary. The subjects of examination in English Literature are—Milton, Early Poems; Dryden, *Absalom and Achitophel*; Lamb, Essays of Elia; Shakespeare, *King Lear*, *Twelfth Night*.

Bursar—Robert A. Robertson (Eng. Lit.), 1914.

WALKINSHAW YOUNG BURSARY (*Law*).—Founded in 1878 by Major Young, Dunmore, Kirn, who bequeathed to the University a sum of £500, free of legacy duty, for promoting any useful branch of Education which the Principal and Professors may think proper. Present annual value, £18.

The following regulations have been adopted:—

1. The Bursary shall be awarded on the results of the Bursary Examination held in June.
2. The Bursary shall be tenable for two years, during which the holder shall give regular attendance as a public student in the Faculty of Law in the University, to the satisfaction of the Senate.
3. The Bursary shall not be tenable along with any other Bursary or Scholarship in the University.

WALTON BURSARY (*Medicine*).—This Bursary was founded in 1763 by Dr. William Walton, Huntingdon, for a student in Medicine. The Earl of Sandwich has the right of appointing to the Bursary

one of two students nominated by the Senate. Preference is given to "Students of the English Nation." The Bursary may be held for four years. Value about £35 per annum.

Bursar—Moses W. Cantor, 1913.

WEDDERBURN OGILVY BURSARIES (*Arts, Science, or Medicine*).—These Bursaries, two in number, were founded by the late Mrs. Catherine L. H. Wedderburn Ogilvy of Kilry, Forfarshire (a daughter of William Ramsay, M.A., Professor of Humanity, 1831-63), who directed the Trustees acting under her Trust Disposition and Settlement, dated 17th Nov., 1905, to set apart and pay over to the University Court a capital sum of £2000 to found and maintain two Bursaries or Scholarships in connection with the University of Glasgow. The following regulations, which include certain provisions embodied in the Trust Disposition, have been drawn up:

HEAD A.—1. Two Bursaries of the annual value of £30 each are open to young men who can satisfy the Senate that they are connected with the Parish of Persie in the County of Perth, or the Parish of Kilry in the County of Forfar, by birth, residence, or education—the period of connection to be required under either of the two last-mentioned qualifications being not less than two years. 2. Candidates must pass the Preliminary Examination required by the University for admission to a Degree in one of the Faculties of Arts, Science, or Medicine, or any other examination accepted by the Senate as equivalent thereto. 3. Each Bursar during his tenure of the Bursary shall prosecute a regular course with a view to qualifying for a Degree in Arts, Science, or Medicine, taking in each Session or Term not less than two of the classes qualifying for such Degree. 4. In the event of two or more Candidates qualified under this head presenting themselves for any vacant Bursary, the Bursary shall be awarded by competition at the Annual Bursary Competition. 5. Each Bursary shall in the ordinary case be held for three years. 6. The Senate may, however, continue the Bursary for a fourth year upon a favourable report being received of the Bursar's conduct and progress in study.

HEAD B.—In the event of there being at any time, in consequence of the failure of Candidates under Head A, or otherwise, a sufficient amount of unapplied income available for the purpose, a Bursary or Bursaries of such amount as the University Court shall determine, may be awarded to any young man or young men connected (in the manner provided under Head A hereof) with any Parish or School in the County of Perth. The following regulations shall apply to Bursaries awarded under this head: 1. Candidates must pass the Preliminary Examination required by the University for the admission to the curriculum for the Degree of Master of Arts

or any other examination recognised by the University as equivalent thereto. 2. In the event of there being more than one Candidate qualified under this head the Bursary or Bursaries shall be awarded by competition at the Annual Bursary Competition, but in awarding the same the Examiner shall have regard to the proficiency shown by the candidates in Latin and Greek only, without taking any other subject into consideration. 3. Each Bursar shall study for the M.A. degree, taking a course of not less than five subjects, and of these subjects Latin and Greek shall each be studied by attendance during at least two sessions on qualifying classes therein. 4. Each Bursary shall be tenable in the ordinary case for three years, but may be continued by the Senate (in their discretion) for a fourth year should the Bursar be prepared to take honours in Classics, or for any special reason approved by the Senate. 5. Such Bursary or Bursaries may be held at the same time (although not by the same person or persons) as the Bursaries provided for under Head A hereof.

GENERAL REGULATIONS.—1. The Bursaries may be held along with any other Bursaries or Scholarships which the holder may obtain either by competition or otherwise. 2. All candidates are required to send in their names to the Clerk of the Senate not later than the 1st day of June preceding the session or year in which a vacancy shall be due to occur, beginning 1st June, 1912. (*The date fixed by the Senate for 1915 was 15th May.*) 3. The Senate are empowered at any time to withhold payment of a Bursary from any Bursar whose conduct or diligence shall be reported to them as unsatisfactory.

Bursar—John Finlayson, 1913.

ANDREW WEIR BURSARY (*Medicine*).—Founded in 1884, in terms of a Bequest by Mrs. Janet Maxwell or Weir, relict of Andrew Weir, farmer in Paisley. Mrs. Weir bequeathed the sum of £500 to the University, and directed the annual income (about £18) to be devoted to maintaining a Bursary in connection with the Medical School, in such a manner as the Senate may appoint. The Bursary is in memory of a son of the founder, Andrew Weir, a medical student of Glasgow University, who held subsequently the post of Resident Physician in the Paisley Infirmary, and in the discharge of his duties there contracted a fever, of which he died. The Bursary is awarded annually at the beginning of the Winter Session, in accordance with the results of the second and third professional examinations, account being taken of the marks gained by all students who have passed both of these examinations within a period not exceeding thirteen months, reckoning backward from the date of the professional examinations in October of each year. During the tenure of this Bursary, which may be held along with

another Bursary, the holder shall be bound to give regular attendance on the classes of the medical curriculum in the University.

Bursar—David Campbell, 1914.

WILLIAM WHYTE BURSARIES (*Arts, Law, or Medicine*).—Four in number, founded in 1893 in memory of Mr. William Whyte, at one time Preceptor of Hutchesons' Hospital, in accordance with instructions contained in the Trust Disposition and Settlement of his daughter, Mrs. Isabella Whyte or Bamber, who died in 1882. The Trustees executed a Deed of Mortification transferring £2,000, less legacy duty, to Hutchesons' Hospital. The Bursaries are each of the annual value of £25, and are tenable for four sessions in the Faculties of Arts, Law, or Medicine. They are open to competition by boys who have attended and completed the curriculum in the Secondary Department of Hutchesons' Grammar School. Candidates must give in their names to Messrs. Hill & Hoggan before 30th April in each year, to be sent to the Registrar, that they may be entered for the University Entrance Bursary Competition. One Bursary will be awarded every year to the candidate highest in the order of merit who shall not have gained and elected to hold a Bursary of equal or higher value at the general competition, provided his attainments have reached a standard satisfactory to the Patrons of Hutchesons' Hospital.

The sum of £408 15s. 8d. at the credit of the Fund at 31st December, 1892, is to be allowed to accumulate until that sum, with such additions as may accrue from any portion of the income that may not be required for the purposes aforesaid, shall amount to a sum which will produce a return of £20 yearly. There shall then be instituted a Bursary of that value, to be competed for by girls educated in Hutchesons' Girls' School, which Bursary shall be tenable at the University of Glasgow.

Bursars—John T. Kelly, 1912; Jacob Lipschitz, 1913; George A. Lowe, 1914.

KING WILLIAM'S BURSARIES (*Two in Arts and Two in Theology*).—These Bursaries, founded by his Majesty King William III. in 1695, were formerly six in number and known as the Exchequer Bursaries. They were tenable for six years—the first in Logic, the second in Moral Philosophy, the third in Natural Philosophy, and the last three in Divinity. The bursars in Philosophy received £10 per annum each, and those in Divinity £13 6s. 8d. The Foundation was regulated by Act of Parliament, 1758. By Ordinance No. 99 the Universities Commission (1889) altered the conditions and directions affecting the Foundation, making two Bursaries in the Faculty of Arts, each of the annual value of £15, and two in the Faculty of Divinity each of the annual value of £20. Each of the

Bursaries is tenable for three years, and no longer. The Bursaries in Arts are open by competition to all students entering on their first year of attendance on a course of study for graduation in Arts. The Bursaries in Divinity are open by competition to all students who are Masters of Arts, or who have passed all the examinations necessary for graduation in Arts, and who are entering on their first year of attendance on a course of study for graduation in Divinity. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Bursaries on this foundation.

Bursars in Divinity—Robert S. McClelland, 1913; James L. F. Scott, 1913.

WILLIAMS BURSARIES (*Arts and Theology*).—The Rev. Dr. Daniel Williams, London, who died in 1716, founded bursaries tenable at the University of Glasgow by youths of South Britain, who shall be designed for the Ministry. The appointment rests with Dr. Williams's Trustees. In 1913 and thereafter the Bursaries will be awarded on the results of the Bursary Examination held in June. The Bursaries, £40 each per annum, are tenable for three years, but may, in the discretion of the Trustees, be renewed for a fourth year, either to enable the student to take Honours, or to enable him, after graduating, to enter the Divinity Hall. If the Bursary be continued after graduation and held in the Divinity Hall, the amount is raised to £45. Bursars must enter as public students of the University, and must therefore satisfy the requirements of the Preliminary Examination in Arts. Each applicant must satisfy the Trustees that he intends to enter the Protestant Dissenting Ministry, and is required to lodge with them certain other certificates. Full information may be obtained from the Secretary of the Trust, Dr. Williams's Library, Gordon Square, London, W.C.

Bursars—Idris W. Phillips, 1912; Robert S. Watson, 1913.

WILSON BURSARY.—(See Boyd and Wilson, p. 434.)

GEORGE YOUNG BURSARY (*Science*).—By Trust Disposition and Settlement of date 30th August, 1892, Mrs. Catherine M'Farlane or Young, who died at Helensburgh on 4th November, 1893, directed her Trustees to make over to the Senate of the University of Glasgow the sum of £1,000, free of legacy duty, for the purpose of founding, in memory of her husband and son, a Bursary in connection with the class of Civil Engineering, on such terms and conditions as the Senate should from time to time fix. The Senate have determined that the Bursary shall, upon the recommendation of the Faculty of Science, be awarded to the candidate who has the

best record in his First Science Examination. Students who have passed the whole of that examination or at least in Mathematics and Natural Philosophy with or without the higher branches specified in Ordinance No. 23, Section IX., Subsections 1 and 2, may offer themselves as candidates, but students who have completed the qualifying attendance in Engineering shall not be eligible. The Bursary is £38 of value, and is tenable for one year, during which the Bursar must attend a course of Laboratory Practice in Engineering and either a course (or half course) of Engineering Lectures or a course of Engineering Drawing. Appointment in the month of October.

Bursar—James W. Scott, 1914.

MAJOR YOUNG'S FUND BURSARIES (*Law*).—Two in number, founded in 1890 by the Trustees of the late Major Young, founder of the Walkinshaw Young Bursary. The amount of the Bursary Fund is about £1,312, and each of the Bursars receives one half of the free annual income thereof (about £26). In accordance with Major Young's desire, the Bursaries are open only to applicants whose pecuniary circumstances are such as in the judgment of the Senate render it desirable that they should have assistance in prosecuting their studies at the University, preference being given, *ceteris paribus*, to natives of Argyllshire or Renfrewshire. One of the Bursaries is tenable for six years, and is awarded by competitive examination to a student of the first year who intends to study for a Degree in Law. The Bursar is required during his tenure of the Bursary to attend such classes and to pass such examinations for a Degree in Law as shall be held by the Senate to correspond to the successive stages of his course and he must attend a class or classes in the Faculty of Law during at least the last two years of his tenure of the Bursary. The other Bursary is tenable for two years, and is awarded by competitive examination upon subjects prescribed by the Senate. Candidates must have expressed their intention of attending the classes of Scots Law and Conveyancing, and the Bursar must attend these classes in separate sessions during his tenure of the Bursary. Either of these Bursaries may be held with any other Bursary, Scholarship, or Prize in the University, but both shall not be held together by one Bursar. The subjects of examination are those prescribed for the General Bursary Competition.

Bursar—Donald A. M. Main, 1910.

2. EXHIBITIONS, FELLOWSHIPS, AND SCHOLARSHIPS.

ALPHABETICALLY ARRANGED.

N.B. In cases in which a Scholarship or Fellowship falls vacant otherwise than by lapse of time, the Senate may, except where it is inconsistent with the deed of foundation, hold a competition, and make an appointment for the remainder of the period for which such Fellowship or Scholarship may be held. At the next ordinary competition no student shall be excluded from the competition by reason of his having previously been appointed to fill a vacancy for less than the full period; but in no case shall any student hold such Scholarship or Fellowship for longer than the full period fixed in the regulations applicable to such foundation.

FOUNDATION.	No. of Scholarships, &c.	TENABLE BY	Approximate Annual Value of each.
Barbour, - - - - -	1	Masters of Arts of Glasgow Univ.,	£200
Black Theological, - -	1	Masters of Arts of Scot. Univ., -	£154
Breadalbane, - - - -	2	M.A. or B.Sc., Eng., Glas. Univ.,	£56
Clark, George A., - - -	4	3 M.A., 1 M.A. or B.Sc., do.	£179
Clark, John (Mile-end),	12	Arts Students at close of Curric.,	£50
Coats Memorial, - - -	1	Medical Graduates of Glas. Univ.,	£85
Donaldson, Alexander,	1	Candidates for B.Sc. (Chemistry),	£44
Donaldson, Robert, - -	2	Bachelors of Science of Gl. Univ.,	£66
Eglinton, - - - - -	2	Masters of Arts of do.	£65
Euing, William, - - -	3	Do. do.	£100
1851 Exhibition Science,	2	Science Students, - - - -	£150
Ferguson, - - - - -	6	Masters of Arts of Scot. Univ., -	£80
Foulis Memorial, - - -	1	Medical Graduates or Licentiates,	£50
Grocers Company, - - -	2	Research Stud. in Public Health,	£300
Houldsworth, - - - -	1	Research Students in Nat. Phil.,	£150
Lloyd's Register, - - -	3	Students of Naval Architecture,	£50
Lowson, P.A., - - - -	1	(See page 516), - - - -	£70
Luke, - - - - -	1	Masters of Arts of Glas. Univ., -	£95
MacCunn, - - - - -	4	Medical Graduates of Scot. Univ.,	£100
Mackay Smith, - - - -	2	Students in Nat. Phil. and Chem.,	£48
Mackinnon, - - - - -	1	(See page 519), - - - -	£60
Metcalfe, - - - - -	1	Masters of Arts of Glas. Univ.,	£120
Mining, - - - - -	2	Graduates in Science, - - - -	£50
Newlands, - - - - -	4	Snell Exhibitioners, - - - -	£83
Reid-Stewart, - - - -	1	Masters of Arts of Glas. Univ., -	£60
Robertson, Robert W.,	1	LL.B. of Glas. Univ., - - - -	£30
Rosebery Studentship,	1	M.A. (Hon. in History), - - - -	£60
Sandford, - - - - -	1	Greek Students, Glas. Univ., -	£20
Scott (Sir Walter), - -	1	Masters of Arts of do.	£80
Shaw Philosophical, - -	1	Do. Scot. Univ., - - - -	£160
Snell (at Oxford), - - -	5	Masters of Arts, etc., Glas. Univ.,	£80
Strang Steel, - - - - -	1	(See page 528), - - - -	£160
Thomson Experimental	3	Students of Natural Philosophy,	£20
Watt, James, - - - - -	1	Bachelors of Science, - - - -	£42

BARBOUR SCHOLARSHIP (*Anatomy or Physiology*).—The late Dr. John Borthwick Barbour bequeathed the residue of his personal estate, subject to the life-rent of his widow, to the University of

Glasgow for the foundation of a Scholarship for the promotion of original research in Anatomy or Physiology. The Founder directed that the free annual income (about £200) should be paid to such member of the University as should be of the standing of Master of Arts and duly declared entitled to the same after competitive examination. The following regulations made by the Senate were approved by the University Court on 10th December, 1908:—

1. The usual period of tenure of the Barbour Scholarship shall be two years, but a scholar may be reappointed for a further period provided that no scholar shall hold the scholarship for more than four years.

2. The scholarship shall be awarded alternately in the subjects of Anatomy and of Physiology, except in the case of no eligible candidate presenting himself in one of the subjects; in this case the scholarship may be awarded in the other subject.

3. The candidate shall be expected to produce evidence of his ability to undertake original research.

4. The competitive examination shall consist of

(a) The examination of any published records of original investigation already carried out by the candidates.

(b) The examination of any unpublished records of original investigations and of any preparations made in the course of such investigations.

(c) A practical examination upon the subject—the examination to be conducted by the Professor of the subject in which the scholarship is to be awarded, along with such assessors as the Senate may appoint.

5. The scholar shall devote himself to Research under the supervision of the Professor of the subject for which the scholarship has been awarded, and he may, with the approval of the Senate and the Professor, take part in the teaching of the Department during three months in each year of tenure.

6. A report shall be submitted each year by the Professor under whose supervision the scholar is working regarding his work, whether research or teaching, and it shall be in the power of the Senate to terminate the tenure of the scholarship if this report is unsatisfactory.

Present Scholar (in Physiology)—James H. Paul, M.A., B.Sc., 1915.

BLACK THEOLOGICAL FELLOWSHIP.—This fellowship, which is now of the annual value of £154, was instituted under the Will of the late Mrs. Janet Black (who died in 1876) in memory of her husband, the Rev. William Black, D.D., minister of the Barony Parish of Glasgow. Candidates must be members of the Established Church of Scotland.

The following regulations have been adopted by the Senate with the sanction of the University Court :—

1. The Black Theological Fellowship shall be tenable for two years.
 2. It shall be awarded by competition open to Masters of Arts of any of the Universities of Scotland who have completed or are about to complete the ordinary curriculum of Theological study in the University of Glasgow.

3. The competition shall be held every two years in the month of April. The subjects of examination shall be those prescribed for the First Department of the Degree of B.D. *alternately* with those prescribed for the Second Department of the said Degree. In addition to those subjects, special work shall be prescribed in each Department.

4. The Fellowship shall be awarded by the Theological Faculty only when the Examiners shall report that the Candidate has attained a sufficient standard of merit.

5. The holder of the Fellowship shall, during the tenure of it, perform such duties - whether in the form of giving a short course of lectures, or of undertaking tutorial work, or otherwise - within the University, as may be assigned to him by the Faculty of Theology with the sanction of the Senate.

6. No Candidate who has gained the Fellowship at one examination shall be at liberty to compete for it a second time.

7. The Fellowship shall not be held in conjunction with any other Theological Fellowship or Scholarship falling to be awarded at the same time, or subsequently during its tenure, or, unless by special permission of the Senate, along with any other salaried appointment.

An appointment to the Fellowship will be made in April, 1916. In addition to the subjects prescribed for the second department of the examination for the Degree of B.D., the examination will extend to the following :—

Divinity:—History of the Doctrine of the Atonement.

Books which may be consulted : Cunningham, *Historical Theology* ; Fisher, *History of Doctrine* ; Stevens, *Christian Doctrine of Salvation* ; Sheld, *History of Christian Doctrines* ; Sheldon, *History of Christian Doctrine* ; Sabatier, *The Atonement and its Evolution* ; Schaff, *Creeds of Christendom* ; Dinanmore, *The Atonement in Literature and Life*.

Special study of the following : Athanasius, *De Incarnatione Verbi* ; Anselm, *Cur Deus Homo* ; Calvin, *Institutio*, lib. II. cap. 15, 16, 17.

Church History:—History of the Assembly of Divines at Westminster.

Biblical Criticism :—The Authorship of the Fourth Gospel.

Present Fellow:—Robert Stevenson, B.D., 1914.

BREADALBANE SCHOLARSHIPS.—The second Marquis of Breadalbane, an alumnus, and afterwards Rector of the University, gave from the first year of his Rectorship (1840-41), and during his lifetime, the sum of £100 annually, which was for some years distributed in prizes among certain classes, and afterwards appropriated to the establishment of two Scholarships, the one in Mathematical and Physical Science, and the other in Mechanical Philosophy, Chemistry, and those branches of Natural History that are connected with the Arts and Manufactures.

The Marquis died in 1862, and his Deed of Settlement made provision for the "annual payment, in all time coming, to the University of Glasgow, of the sum of £100, to be paid yearly to deserving students in this college, as scholarships or Bursaries, to be called the 'Breadalbane Scholarships,' in such manner as shall be fixed by the Senatus Academicus of the said University."

The following regulations have been approved by the Senate :—

The number of Scholarships shall be two, of £50 each per annum, for the encouragement of pure and applied Science.

The scholars shall be chosen, after competitive examination in Mathematics and Natural Philosophy, from among candidates who shall have taken the Degree of Master of Arts, or the Degree of Bachelor of Science in the Department of Engineering Science, at the University of Glasgow, within a period of not more than three years preceding the examination; provided always that students graduating at the supplementary graduation in November of any year, shall, for all purposes, be held to have graduated at the ordinary graduation in April immediately preceding.

The successful candidate shall undertake, during his tenure of the Scholarship, to give such assistance in the teaching work of the University or to follow such a course of advanced study or research in the University or elsewhere as the Senate may determine, and he shall hold his Scholarship for three years; provided that, in the latter case, at the end of the first and second years he give the Senate such evidence, by examination or otherwise, as the Senate shall deem sufficient, of having successfully prosecuted the prescribed course of study or research. The annual value of each Scholarship is now £56.

Scholars—Gavin M. Hood, 1913; David G. Ramsay, 1913.

CARNEGIE SCHOLARSHIPS AND FELLOWSHIPS.—See pp. 216-223.

GEORGE A. CLARK BURSARIES OR SCHOLARSHIPS.—By the Will of the late Mr. George A. Clark, manufacturer, Paisley, a sum of £20,000 was bequeathed in 1872 to this University for the creation of four Bursaries, tenable each for four years. The present annual value of each is £170. The following are the regulations :—

1. One of these Bursaries shall be competed for annually, at or immediately after the October examination for Degrees in Arts or Science.

2. The four Bursaries are assigned respectively to four of the Groups of Honours enumerated in Ordinance No. 11, Section XI., of the Universities Commission (1889), viz. :—(1) Classics ; (2) Mental Philosophy ; (3) Mathematics and Natural Philosophy ; (4) English Language, Literature, and British History).

For the Classics Bursary or Scholarship either Masters of Arts of this University who have taken the Degree of M.A. with Honours, or students presenting themselves for the final examination for the M.A. Degree with Honours in Classics, may be candidates ; for the Mental Philosophy Bursary or Scholarship, either Masters of Arts of this University who have taken the Degree of M.A. with Honours, or students presenting themselves for the final examination for the M.A. Degree with Honours in Mental Philosophy, may be candidates ; for the Bursary or Scholarship in Mathematics and Natural Philosophy either Masters of Arts of this University who have taken the Degree of M.A. with Honours, or students presenting themselves for the final examination for the M.A. Degree with Honours in Mathematics and Natural Philosophy, or Bachelors of Science of this University who have taken the Degree of B.Sc. in Pure Science, or students presenting themselves for the final examination for the B.Sc. Degree in Pure Science in the subjects of Mathematics and Natural Philosophy, may be candidates ; and for the Bursary or Scholarship in English either Masters of Arts of this University who have taken the Degree of M.A. with Honours, or students presenting themselves for the final examination for the M.A. Degree with Honours in English, may be candidates.

But no student shall be eligible for the examination after the expiration of more than eight winter sessions from the time of his first entering a class qualifying for the M.A. Degree or the B.Sc. Degree.

3. The successful candidate shall undertake, during his tenure of the Bursary, to give such assistance in the teaching work of the University or to follow such a course of advanced study or research in the University or elsewhere as the Senate may determine.

4. The subjects of examination each year shall be those which constitute the examination for Honours in one of the above-named Groups (the Group selected each year for examination to be publicly announced). The Senate reserve the right to withhold the Scholarship, should none of the Competitors reach the standard of attainment required of graduates in Arts with highest honours.

5. In the event of the examiners reporting in any year that no candidate has done sufficiently well in the subjects of that year to deserve the Scholarship, no appointment shall be made in that year ; but it shall be in the power of the Senate to hold an examination for the same Scholarship, and in the same subjects, in the following

year ; provided that in that case the Scholarship shall be held for three years only and not for four, the surplus revenue being added to the capital of the fund. Should the same thing occur again, it shall be in the power of the Senate to appoint a Scholar for two years only, or for one year only, the examination in each case being in the same subjects as when the Scholarship was first competed for. In the same manner, in the event of a vacancy occurring in the tenure of any of the Scholarships otherwise than by lapse of time, the Senate may make an appointment for the remainder of the term for which the Scholarship might have been held by the student vacating it, and after examination in the same subjects as those for proficiency in which the Scholar was originally appointed ; but in no case shall the regular rotation of subjects as above provided for be disturbed. In the competition for Scholarships to be held for less than four years, no student shall be admitted to examination who would not be eligible, as above arranged, for a Scholarship to be held for four years. In the event of a candidate being appointed to a vacancy to be filled for less than four years, and being still eligible, under the usual regulations as above, to compete for the said Scholarship on the occasion of the next regular vacancy, he shall be qualified to compete just as if he had not previously held the Scholarship, but in no case shall any student be permitted to hold the Scholarship for more than four years in all.

6. It shall not be competent for the holders of these Bursaries to hold any other Bursary or Scholarship in this University.

7. It shall be in the power of the Senate to deprive any Bursar of his Bursary, in the event of his not complying, to their satisfaction, with any of the above regulations.

8. The Examiners shall be the same as the Examiners for the Degree of M.A. with Honours in each of the several departments, and for the Degree of B.Sc.

One of these Bursaries or Scholarships will be competed for, subject to the foregoing regulations, in October, 1915. It will be tenable for four years, and the examination will be in Mathematics and Natural Philosophy.

Candidates are requested to give in their names to the Registrar not later than 31st August.

Bursars.—¹ Arthur S. Morrison, M.A., B.Sc., 1911 (Math. and Nat. Phil.); William L. Renwick, M.A., 1912 (English); Patrick McGlynn, 1913 (Classics); Alexander Macbeath and Alexander White, 1914—equal (Mental Philosophy).

JOHN CLARK (MILE-END) SCHOLARSHIPS.—By the Deed of Constitution regulating the John Clark Bursaries (see page 437), the Founder, Mr. John Clark, also instituted Scholarships of £50 annual value, open for competition to all Protestant students of good

¹ Vacant through lapse of time.

moral character, sons or daughters of Protestant parents, and who have completed their curriculum in Arts in Glasgow University. The Scholarships are to be awarded to the candidates who stand highest at written examinations in the branches of learning appointed by the trustees, and are tenable for four years, subject to the condition that the Scholars give their undivided time and attention to the prosecution of their studies with a view to any of the learned professions, or, on approval of the trustees, any other profession or business they may prefer. The trustees have resolved that they will not, in ordinary circumstances, appoint to a Scholarship any one who holds a Scholarship of equal or greater value, and that no student shall be eligible for the examination after the expiry of more than eight winter sessions from the time of his first entering a qualifying class. Three Scholarships are offered for competition in October, 1915 (each tenable for four years), one in the Group of Mathematics and Natural Philosophy, one in the Group of Semitic Languages, and one in the Group of English. The examination will be on the subjects prescribed for the Degree of M.A. with Honours in the respective Groups.

Names of candidates to be given in to the Registrar, The University, and also to Mr. Kidston, 50 West Regent Street, Glasgow, on or before the 31st August.

Scholars—¹William R. Cunningham, 1911 (Classics); ¹Andrew Browning, 1911 (History); ¹James Kellock, 1911 (Economic Science); Alexander Gray (Math. and Nat. Phil.), 1912; Thomas Jack (Ment. Phil.), 1912; Duncan Anderson, 1913 (English); Jean B. Whitson, 1913 (History); Kenneth Hayens, 1913 (Germ. Lang.); Peter C. Stephen, 1914 (Economic Science); Robert Fletcher, 1914 (Classics); James S. Thomson, 1914 (Ment. Phil.).

JOSEPH COATS MEMORIAL SCHOLARSHIP.—Founded in 1900 by the friends of the late Professor Coats, as a memorial of his distinguished services to Pathological Science, and in recognition of the ability and enthusiasm which he devoted to advance the teaching of the subject in Glasgow. The Scholarship is for the encouragement of original research in Pathology, is awarded biennially, and is tenable for one year. The Committee of subscribers paid over to the University Court £1,200, to the free proceeds of which for the two preceding years the Scholar is entitled during his year of tenure. Candidates must be graduates in Medicine in the University of Glasgow of not more than three years' standing. The Scholarship will be awarded by the Senate on the results of a practical examination in Pathology, conducted by the Professor of Pathology with the assistance of two other members of the Faculty of Medicine to be appointed by the Senate in the beginning of October of every second year. The successful

¹ Vacant through lapse of time.

candidate must, for nine months following the award, prosecute research in Pathology within the Pathological Institute at the Western Infirmary, or in a Laboratory elsewhere approved of by the Faculty of Medicine, and shall not engage in Medical or Surgical practice during that period. The next appointment will be made in the beginning of session 1915-16.

ALEXANDER DONALDSON SCHOLARSHIP OR BURSARY.—Founded in 1881 by Will of the late Mr. Alexander Donaldson, iron merchant in Glasgow, who bequeathed to the Senatus of Glasgow University £1,000, to be administered by them as patrons for the endowment of a Scholarship or Bursary, at their discretion, in connection with the said University.

The following regulations were adopted by the Senate on 1st May, 1884 :—

1. The Scholarship shall be awarded to the candidate who, presenting himself for the first examination for the Degree of B.Sc. held in the month of April, shall stand highest in Chemistry.

2. The Scholarship shall be tenable for two years.

3. The second moiety of the second year's stipend shall be paid only after the Scholar has passed all the examinations for the Degree of B.Sc.

These regulations apply to students proceeding to the Degree of B.Sc. under the new regulations for that Degree.

The next appointment will be made after the B.Sc. examination in April, 1916, and the annual value will be £44.

Scholar—John A. Mair, 1914.

ROBERT DONALDSON SCHOLARSHIPS.—Founded in 1887 by the trustees of the late Mr. Robert Donaldson, iron merchant, Glasgow, who left £2,000 to the Senate for two Scholarships for such scientific purposes as the trustees should approve. The following tentative scheme has been approved by the trustees :—

1. The income of the fund shall be devoted for two years alternately to Scholarships in Chemistry and Biology.

2. Each Scholarship shall be tenable for two years.

3. Students who have taken the Degree of B.Sc. in Glasgow University shall be eligible.

4. The appointment shall be made by the Senate on a report as to the merits of the candidate or candidates by the Professor of the subject.

5. The scholar appointed shall devote himself for two years in this University, or for one year in this University and the other in such place as the Senate may approve, to research in the subject in which he has obtained the Scholarship. The holder of the Scholarship in Biology shall have the option of selecting Zoology or Botany as the subject of research.

6. The Senate are not bound to make an appointment unless the candidate is in their opinion qualified.

The appointment in November, 1916, will be in Chemistry, and the annual value will be £66.

Scholar—John M. Thompson, 1914.

EGLINTON FELLOWSHIPS.—On the death of the Earl of Eglinton, formerly Rector of the University of Glasgow, a committee was formed to collect subscriptions for the purpose of commemorating in a suitable manner his virtues and public services; and, subscriptions having been received to the amount of £7,000, it was resolved by the subscribers, in 1862, to set apart £4,500 out of this sum as a Scholarship or Fellowship Fund in the University of Glasgow.

By the Trust Deed of date November 8th, 1865, the net yearly produce of the said sum (after deducting expenses) is to be appropriated to the support of one or more Fellowships, not exceeding three, to be competed for by the alumni of the College of Glasgow, and to be held for a period not exceeding four years, upon the following conditions, viz.: First,—The number of Fellowships, and the period during which the same are to be held, shall from time to time be fixed by the *Senatus Academicus* of the said University. Secondly,—The competition for the Fellowships shall be open only to deserving students who shall have taken the Degree of Master of Arts in that University at the term preceding the competition, and the Fellowships shall be awarded by the *Senatus Academicus* of the University to those students who have shown themselves in a public competition to have acquired the greatest amount of knowledge and proficiency in the branches of study embraced in the curriculum of Arts, and such branches of Natural Science as the Senate shall, from time to time, require. And, Thirdly,—The Examination for the Fellowships shall be under the direction of the *Senatus Academicus* of the University, who shall fix the subjects of examination, and the relative value of each subject in the competition, and appoint any of their own number, or other fit persons, to be Examinators, and make such regulations with relation to the said Fellowships, and the competition and examination therefor, as from time to time they may think fit.

The following are the regulations of the Eglinton Fellowships:—

1. The number of the Eglinton Fellowships shall be two (of about £65 per annum each), tenable for three years, subject to the approval of the Senate at the end of the first and second year.

2. The competition for the Fellowship shall be open only to deserving students who shall have taken the Degree of Master of Arts in the University of Glasgow, at the term preceding the competition.¹

¹ *i.e.* Either at the ordinary graduation in April or June or at the supplementary graduation in November.

3. One of the Fellowships shall be open to competition in October, 1866, and thereafter triennially (1917); and the other in October, 1867, and thereafter triennially (1915).

4. The successful candidate shall undertake, during his tenure of the Fellowship, to give such assistance in the teaching work of the University or to follow such a course of advanced study or research in the University or elsewhere as the Senate may determine.

5. The Examination for the Eglinton Fellowship to be competed for in October, 1890, and thereafter sexennially (1920), shall be in Classics; and the Examination for the Eglinton Fellowship to be competed for in 1893, and thereafter sexennially (1917), shall be in Mental Philosophy.

The subjects of examination in Classics and Mental Philosophy respectively shall be the same as those for the Degree of Master of Arts with Honours.

6. The Examination for the Eglinton Fellowship to be competed for in October, 1897, and thereafter sexennially (1915), shall be in Mathematics and Natural Philosophy; and the Examination for the Eglinton Fellowship to be competed for in October, 1900, and thereafter sexennially (1918), shall be in History.

The subjects of examination in Mathematics and Natural Philosophy and in History respectively shall be the same as those for the Degree of Master of Arts with Honours.

7. The Eglinton Fellowship shall not be held along with the Snell Scholarship, or Breadalbane Scholarship, and the holder of the Luke Fellowship or of the Metcalfe Fellowship shall not be admitted to compete for the Eglinton Fellowship.

The next ordinary competition will take place in October, 1915, the subjects of examination being Mathematics and Natural Philosophy.

Fellow—¹ Gladstone L. R. Small, 1912 (English).

WILLIAM EUING FELLOWSHIPS.—Founded in 1874 by Mr. William Euing, insurance broker, Glasgow, who by his Will bequeathed to the University, along with a library of rare and valuable books, the sum of £6,000 for the endowment of three Fellowships, each of the value of £80 per annum, and tenable for not more than five years. The Fellowships are open only to deserving students who have completed the regular curriculum in Arts, and taken the Degree of M.A. at this University, and are awarded after competition in the subjects of the Arts curriculum. The Fellows are required to reside in Glasgow for at least nine months in the year, and “to open private classes of limited numbers, for giving instruction to, and aiding students of the University—more especially during the vacation, or such part thereof as may be found expedient—in such studies as may be auxiliary to, or illustrative of, the course of lectures which such students may have attended, or be desirous of attending, and also

¹ Vacant through lapse of time.

to carry out the same purpose by a systematic course of private tuition."

One Fellowship is attached to the department of Classics, one to the department of Mathematics and Natural Philosophy, and one to the department of Mental Philosophy, including Logic, Moral Philosophy, and English Literature.

The regulations issued by the Senate for the successive competitions down to the year 1911 are given in the *Calendars* of preceding sessions. For 1912 and future years the regulations will be as follows:—

1. The Fellowship in the department of Classics shall be competed for in October, 1913, and thereafter at intervals of two years, the period for which the Classical Fellowship shall be ordinarily tenable.

2. The Fellowship in the department of Mental Philosophy shall be ordinarily tenable for two years, and the examination shall be held alternately in (*a*) Logic and Moral Philosophy, and (*b*) English Literature. In October, 1912, and thereafter at intervals of four years, the examination shall be in Logic and Moral Philosophy; in October, 1914, and thereafter at intervals of four years, the examination shall be in English Literature.

3. The Fellowship in the department of Mathematics and Natural Philosophy shall be competed for in October, 1913, and thereafter at intervals of three years, the period for which the Fellowship in this department shall be ordinarily held.

In the event of a candidate being appointed to a vacancy to be filled for less than two years in the department of Classics, or the department of Mental Philosophy, or for less than three years in the department of Mathematics and Natural Philosophy, and being still eligible, under the usual regulations as above, to compete for the said Fellowship on the occasion of the next regular vacancy, he shall be qualified to compete just as if he had not previously held the Fellowship, but in no case shall any student be permitted to hold the Fellowship for more than two years in all, or three years in all, respectively.

Fellows—James Crawford, 1913 (Math. and Nat. Phil.); John Falconer, 1914 (English Lit.).

EXHIBITION (1851) SCIENCE RESEARCH SCHOLARSHIPS.—Her Majesty's Commissioners for the International Exhibition of 1851 have instituted Science Scholarships, each of the annual value of £150, and tenable for two years, subject to the scholar's first year's work being deemed satisfactory by the Scientific Committee of the Commissioners. The nomination to a Scholarship has been placed at the disposal of this University in each year since 1891, and it is anticipated that similar arrangements will be made in future years.

Candidates must be British subjects, and must have been students of Science in some approved institution or institutions for a period of three years, at least the third year of the period having been spent in this University. Capacity for original research tending to advance Science or its applications is required as the main qualification. The Scholarships may be held at any University in England or abroad, or in some other institution approved of by the Commissioners; and every scholar will, in the absence of special circumstances, be required to proceed to an institution other than that by which he is nominated. He must devote himself to some particular scientific work in connection with those branches of Science, such as Physics, Mechanics, and Chemistry, the extension of which is especially important to our national industries. A sum of £25 is reserved from the fourth half-yearly instalment, and paid by the Commissioners on receipt from the Scholar, after the expiration of his Scholarship term, of a satisfactory report of his study and research during the term.

When a nomination falls to be made in any year, due notice will be given to enable candidates to lodge their applications with the Clerk of Senate about the end of February. Every application must be accompanied by a statement of the scientific study (including original research) in which the candidate has been engaged, and of the work to which he proposes to devote himself if appointed to the Scholarship.

Scholars—Alexander Gray, 1913; Alexander Scott, 1914.

FERGUSON SCHOLARSHIPS.—With a view to the encouragement of the higher learning in Scotland, the trustees of the late Mr. Ferguson, of Cairnbrock, out of his legacy of £50,000 for educational and other purposes, instituted in 1860 six Scholarships, each of the value of £80 per annum, to be held for two years, and to be called "The Ferguson Scholarships."

The examination of candidates for three of these Scholarships will be held in Glasgow, on Tuesday, 21st September next, and two following days. One of the Scholarships will be awarded for the greatest proficiency in Classics; one for the greatest proficiency in Mathematics, including Natural Philosophy; and one for the greatest proficiency in Mental Philosophy, including Logic, Psychology, Metaphysics, Moral Philosophy, and History of Philosophy.

Subjects for examination—

CLASSICAL SCHOLARSHIP.—Latin Prose Composition; Latin Translation; Greek Prose Composition; Greek Translation. General—(a) Critical; (b) Greek and Latin History; (c) Greek and Latin Literature. Verse Composition, either in Greek or Latin; or an original Latin Essay on some subject connected with Ancient History, Literature, or Life.

MATHEMATICAL SCHOLARSHIP.—*Mathematics.*—Euclid's Elements. Modern Geometry. Algebra, including Determinants, Finite Differences, and Theory of Equations. Trigonometry, Plane and Spherical. Analytical Geometry, in two and three dimensions. Differential and Integral Calculus, and Differential Equations.

Natural Philosophy.—Abstract Dynamics (commonly called Mechanics), including Kinematics and Statics and Kinetics of Solids and Fluids. Acoustics, Heat, Light, Magnetism and Electricity, treated both mathematically and experimentally.

Candidates will be allowed a choice of questions, and may obtain full marks by showing good general knowledge and an intimate acquaintance with any branches they may have specially studied.

PHILOSOPHICAL SCHOLARSHIP.—*Logic.*—Province and History of Logic. Notions, Judgments, and Inferences. Recent developments of Formal Logic. Fallacies. Theory and Methods of Scientific and of Historical Proof.

Psychology and Metaphysics.—The Phenomena and Laws of Mental Life and of its Development. Theory of Knowledge. Theory of Reality.

Moral Philosophy.—Psychology and Metaphysics of Ethics. Relations of Ethics to Law, Politics, and Economics. Applied Ethics.

History of Philosophy.—History and Critical Analysis of Ancient and Modern Systems of Philosophy.

The competition will be open to all persons who have passed the Examinations required for the Degree of Master of Arts in one of the Universities of Scotland (whether taking the Degree at the same time or not), provided that, at the time of the competition, not more than six years have elapsed since the time of their first entering a class qualifying for the M.A. Degree, and who have not already gained one of these Scholarships.

The Examinations will be conducted in writing, and the Scholarships awarded on the report of the Examiners as to the merit of the Candidates, but the minimum of 60 per cent. of the possible marks must be reached in order to entitle to a Scholarship.

The Scholarships, of £50 each per annum, are tenable for two years, subject to fulfilment of the following rule of the trustees:—

"Persons gaining the Scholarships will be expected, during the tenure thereof, to prosecute studies in furtherance of the higher learning; and those who have not graduated shall be required to do so before the last payment is made."

Certificates will be granted to such of the unsuccessful competitors as, in the opinion of the Examiners, shall have taken a distinguished position in the Examinations.

Candidates are requested to give in their names, personally or by letter, at the office of THE FERGUSON BEQUEST FUND, 94 Bath Street, Glasgow, before 1st September, 1915, and due intimation will be sent to those enrolled as to the place and hours of Examination.

The following Students of the University of Glasgow have obtained Ferguson Scholarships :—

, 1868-1906 (See *University Calendar* 1907-8); 1907, Thomas M. MacRobert, M.A., Mathematical; 1908, Hugh A. Reyburn, M.A., and Leonard J. Russell, M.A., equal, Philosophical; 1910, Caleb A. Stewart, M.A., Mathematical; 1911, Hector J. W. Hetherington, M.A., Philosophical; 1912, Ernest Evans, M.A., Classical; 1912, Wm. M. Smart, M.A., and Thomas H. Black, M.A., Mathematical.

Present Holders of the Scholarships.—John A. Simpson, M.A., and Wm. S. Brown, M.A., both of Aberdeen University, Classical, 1913; Hyman Levy, M.A., of Edinburgh University, Mathematical, 1913; Matthew W. Robieson, M.A., of Glasgow University, Philosophical, 1913; Patrick M'Glynn, M.A., of Glasgow University, Classical, 1914; Norman M. S. Langlands, M.A., of St. Andrews University, Mathematical, 1914; Alex. K. White, M.A., of Glasgow University, Philosophical, 1914.

FOULIS MEMORIAL SCHOLARSHIP.—This Scholarship was founded in 1882 in memory of the late David Foulis, M.D., Glasgow, who had distinguished himself in Pathology and Surgery, and died at the age of 35 years. It is to be awarded as often as the accumulated income from the invested funds amounts to £50. It is tenable by a graduate or licentiate whose professional education has, to the extent of not less than two years, been received at the University or one of the extra-mural schools of Glasgow; and who shall, in the opinion of the trustees, have manifested a capacity for original work in the department of Pathology. The purpose of the Scholarship is to assist in the prosecution of such work in one of the Medical Schools in or furth of Scotland, approved of by the trustees; and the trustees have power to determine whether it should be awarded by competition or otherwise.

The trustees are the Regius Professor of Practice of Medicine in the University, the President and Visitor of the Royal Faculty of Physicians and Surgeons of Glasgow, and the Pathologists of the Western and Royal Infirmaries. Further particulars may be obtained from Messrs. J. M. Taylor, Nelson, Walker & Co., 180 St. Vincent Street, Glasgow.

THE GROCERS' COMPANY'S SCHOLARSHIPS.—The Grocers' Company of London, with the object of encouraging Original Research in Sanitary Science, offer annually to British subjects, under thirty-five years of age, two Scholarships, each of £300 a year, with an allowance to meet the cost of apparatus and other expenses in connection with the work, tenable for one year from the first day of June, and renewable for a further period of one year or of two years. Candidates are required to state the nature of the research pro-

posed, and no subject which does not come, broadly speaking, under the category of an inquiry into the Causation of Prevalent Disease or as to Means of Prevention of Premature Death will be considered eligible. When a vacancy occurs applications should be sent in before the first day of April to the Clerk of the Grocers' Company, Grocers' Hall, London, E.C., from whom a form of application and further information may be obtained.

WILLIAM HOULDSWORTH RESEARCH STUDENTSHIP.—In March, 1898, the late William Houldsworth, merchant in Glasgow, in recognition of the distinguished services of his friend, Lord Kelvin, to the cause of scientific research, made over to the University the sum of £5600 invested in Great Eastern Railway Four per cent. Debenture Stock, to provide a Research Studentship in connection with the Faculty of Science. Candidates must be students of at least two years' standing in the University of Glasgow. The studentship is tenable for two years, and the holder must prosecute his work with diligence and regularity so as to receive from the Professor of Natural Philosophy a certificate of creditable success. A proportion, viz., four-fifths, of the annual income is payable without deduction to the Research Student for personal expenses, and the remaining fifth part, after meeting the expenses of administration, is applied in payment of laboratory expenses and materials in connection with the Research Student's work, and in payment of his matriculation fees and of the fees for such Science Classes, if any, at the University as he may attend with the approval of the Senate. The said one-fifth part of the income must be expended at the sight and to the satisfaction of the Professor of Natural Philosophy or upon orders granted by him, and the Research Student is required to furnish the Professor with a statement showing the sums so expended in each session, and also during his tenure of the Studentship. Any surplus remaining over shall be added to the principal of the fund. In the event of the Studentship falling vacant otherwise than by lapse of time, the Senate may immediately make another appointment for a period not exceeding two years, and in the event of the Senate considering it not advisable at any time to make an appointment on the occurrence either of a casual vacancy or of a vacancy in regular course, the same may be deferred, and the income thus left unused shall be added to the principal of the fund.

When a vacancy occurs, the applications of candidates must set forth the particulars required by Ordinance No. 61, Section III. See page 208.

Research Student—¹ Charles Cochrane, M.A., B.Sc., 1913.

¹ Vacant through lapse of time.

LLOYD'S REGISTER SCHOLARSHIPS.—In 1889 the General Committee of Lloyd's Register of British and Foreign Shipping intimated their intention of establishing a Scholarship of the yearly value of £50, tenable for three years by students of Naval Architecture in this University. In 1893 two additional Scholarships, each of the same value and tenure of the first, were announced. They are open to competition only to candidates who are British subjects, whose age does not exceed 23 years, and who produce evidence that they have served three years' apprenticeship in a mercantile shipyard. Each candidate must produce satisfactory evidence that £50 a year would enable him to pursue his studies, and that he would be unable to do so unless this aid were afforded. The subjects of examination are the following:—Euclid, Books I. II. III. IV. VI. and XI.; Algebra, including Quadratic Equations, the three Progressions, and Binomial Theorem; Plane Trigonometry, with use of Logarithms; Elements of Statics, Dynamics, and Hydrostatics; Practical Shipbuilding; Mechanical Problems. A preference will be given to a candidate who possesses a thorough grammatical knowledge of English and of either French or German, although he may be somewhat deficient in the other subjects prescribed. In ordinary course one Scholarship will be open to competition in June of each year. Names of candidates to be sent to the Registrar early in May.

Notice is hereby given that in 1913 and thereafter the competition will take place in June, and that the examination will consist of the papers in Mathematics and Dynamics in the Bursary Examination together with an examination in Practical Shipbuilding and Mechanical Problems. In English, French, German, candidates will be at liberty to take the papers set in these subjects at the same examination.

Scholars—George Moffat, 1913; James R. Clark, 1914.

PATRICK A. LOWSON MEMORIAL SCHOLARSHIP—1873.—Capital Funds, £2,100. The Scholarship is tenable for two years, and is worth, subject to certain conditions, not less than £60 per annum, and is at present £70 per annum. Candidates must have attended three years, not necessarily consecutive, at a school or schools in Dundee or Broughty Ferry, and may have attended, for not more than one session, any University or College in the United Kingdom. Trustees, the Parish Minister of Dundee, the Lord Provost of Dundee, the President of the Chamber of Commerce (*ex officio*), and William Lowson, J. G. F. Lowson, J. C. Buist, Robert B. Don, George K. Smith, Charles G. Gourlay, and Archibald W. Sturrock. Factor, Robert Morton, Savings Bank, 2 Euclid Street, Dundee.

Scholar—Allan J. Cleghorn (at Edinburgh University), 1914.

LUKE FELLOWSHIP.—In 1863, the late William Luke, Esq., of Edinburgh, bequeathed to the University of Glasgow the sum of £3,000 sterling, “to perpetuate the memory of his nephew George Rankin Luke” (formerly a highly distinguished student of this University, and afterwards student of Christ Church, Oxford), “in such a manner as his esteemed friend, Professor Nichol, may consider most beneficial.” Professor Nichol exercised the discretionary power thus conferred on him by directing that the sum bequeathed should be applied to the founding of a Luke Fellowship. The following are the regulations :—

1. There shall be a single Luke Fellowship (of about £95 per annum), tenable for three years, subject to the approval of the Senate at the end of the first and second years. The successful candidate shall undertake, during his tenure of the Fellowship, to give such assistance in the teaching work of the University or to follow such a course of advanced study or research in the University or elsewhere as the Senate may determine.

2. The Luke Fellowship shall be awarded on examination on English Literature, and on prescribed periods in History.

3. The Luke Fellowship shall be open to competition in October, 1868, and thereafter triennially.

4. Competitors for the Luke Fellowship must be Masters of Arts of this University, of not more than three years' standing; provided always that students graduating at the supplementary graduation in November of any year shall, for all purposes, be held to have graduated at the ordinary graduation in the April immediately preceding.

5. The Luke Fellowship shall not be held along with the Snell Scholarship, the Clark Scholarship, the Eglinton Fellowship, or the Euing Fellowship.

6. Students who have competed at one Luke Fellowship Examination shall not be admitted to another, nor shall the holder of the Eglinton Fellowship; but in the event of a candidate's being appointed to a vacancy to be filled for less than three years, and being still eligible, under the usual regulations as above, to compete for the Luke Fellowship on the occasion of the next regular vacancy, he shall be qualified to compete just as if he had not previously held the Fellowship, but in no case shall any student be permitted to hold the Fellowship for more than three years in all.

Ordinance No. 100 of the Universities Commission (1889) prescribes that the provisions of Ordinance No. 57 shall apply to the Luke Fellowship, but provides that it shall not be a condition of tenure of the Fellowship that the holder shall give assistance in teaching the class of English Literature.

The next competition for the Luke Fellowship will take place in

October, 1916, the subjects being those for Honours in English (Language, Literature, and British History).

Fellow—John W. Baird, 1913.

M'CUNN MEDICAL RESEARCH SCHOLARSHIPS.—These Scholarships were instituted in 1904 by the Trustees of Mr. William M'Cunn, of Landour, Largs, who died on 29th July, 1896. They are four in number, each of the annual value of £100, and tenable for one year, subject to reappointment for another year in the discretion of the Trustees. They are open to Graduates in Medicine of a Scottish University, provided that not more than three and a half years shall have elapsed since the candidate has taken his or her degree. The subjects are eight in number, divided into two groups, viz.: Group A.—Medicine, Surgery, Pathology, Bacteriology. Group B.—Therapeutics, Public Health, Physiology, Physiological Chemistry. In 1905 scholarships were to be awarded for the encouragement of original research in one or more of the four subjects in Group B; and in 1906 four or less if reappointments are made as above mentioned were to be awarded in like manner in Group A. A candidate must be nominated by a Professor or Lecturer in a Scottish University, or by a Teacher in Scotland recognised for the purpose of Graduation in Medicine by a Scottish University. Nominations must be lodged with the Secretaries of the Trust on or before the first day of September, and candidates shall undergo a written examination to be held in Glasgow in the month of October. The scholars shall be appointed by the Trustees, and shall during the year of tenure prosecute research in one or more of the subjects for that year in such institutions, either at home or abroad, as may be approved by the Trustees. For further information and for nomination forms apply by letter to Messrs. M'Innes, Mackenzie, and Lochhead, the Secretaries of the Trustees, 7 Gilmour Street, Paisley.

MACKAY SMITH SCHOLARSHIPS.—One in Natural Philosophy, the other in Chemistry, each of the annual value of £48, and tenable for two years in the Universities of Edinburgh and Glasgow alternately. During sessions 1882-83 and 1883-84 they were held in the University of Edinburgh, and during sessions 1884-85 and 1885-86 in the University of Glasgow. Candidates must have already attended or must be attending the class of Natural Philosophy or Chemistry respectively. The Scholarship in Chemistry will be awarded on an examination held at the same time and of the same scope as the Final Science Examination in that subject for the Degree of B.Sc. in Pure Science, and the Scholarship in Natural Philosophy on an examination held at the same time and of the same scope as the examination in that subject for the degree of M.A. with Honours.

Scholars—¹John Kirk, 1913; ¹Henry Hyman, 1913.

¹ Vacant through lapse of time.

MACKINNON SCHOLARSHIP.—By the will of the late Sir William Alexander Mackinnon, K.C.B., LL.D., Surgeon-General of Her Majesty's Army and Director-General of the Army Medical Staff, a sum of £2000, less legacy duty, was bequeathed to this University for the foundation of a Scholarship. The Scholarship of the present yearly value of £60 is to be awarded to the person who shall in each year show the greatest proficiency in a competitive examination in (1) Geology, (2) Natural History (with Comparative Anatomy), and (3) Modern Foreign Languages, the examination in each subject to be held every third year. The subjects are to be taken in rotation, commencing in such order as the University authorities shall determine. In the event of the Scholarship not being awarded in any year, the amount of the Scholarship with any accumulations shall be added to the amount to form the Scholarship in the same subject on the recurrence of the examination therein.

The following are the regulations :

1. The rotation of subjects shall be as follows :—Modern Foreign Languages at the Autumn Degree Examination, 1903 ; Natural History (with Comparative Anatomy) in Autumn, 1904 ; and Geology in Autumn, 1905, and so on thereafter.

2. The examination in Modern Foreign Languages shall be the same and shall be held at the same time as the examination for Degrees in Arts with Honours in Modern Languages.

3. The examinations in Natural History (with Comparative Anatomy) and in Geology shall be the same and held at the same time as the Final Science Examination in these subjects for the Degree of B.Sc., provided that the examination in each subject shall be of the full scope and standard of a Principal Subject.

4. The holder of the Scholarship in one year shall be eligible for reappointment the next year, provided he is found qualified on examination in the subject for that year ; provided also that no candidate shall hold the Scholarship more than once in any subject.

5. The order of merit shall be fixed by the examiners at each examination, but no appointment in the Science subjects shall be made unless the candidate highest on the list shall have obtained at least 65 per cent. of the attainable marks.

6. Should the Mackinnon Scholarship in Geology fall vacant at the same time as the Baxter Demonstratorship, the two appointments may be held concurrently.

Subject to these regulations, an appointment falls to be made after the examinations in October, 1915, to the Scholarship in Modern Languages.

Scholar—John V. Harrison (Geology), 1914.

METCALFE FELLOWSHIP.—Founded by the late Miss Sarah Metcalfe, Glasgow. (See under Metcalfe Bursaries, p. 478.)

The following are the regulations of the Metcalfe Fellowship, which is confined to graduates of Glasgow University :—

1. There shall be a Fellowship on the Metcalfe Foundation of the annual value of £120, tenable for three years, to be competed for in October, 1872, and thereafter triennially (1917).

2. Candidates must be Masters of Arts with Honours in the Group of Mathematics and Natural Philosophy, of not more than three years' standing, provided always that students graduating at the supplementary graduation in November of any year shall for all purposes be held to have graduated at the ordinary graduation in the April immediately preceding.

3. The examination shall be the examination for the Degree of Master of Arts with Honours in the Group of Mathematics and Natural Philosophy.

4. The Fellowship shall be held subject to the condition of pursuing in the University of Glasgow a course of study in such of the following subjects—viz., Higher Mathematics, Astronomy, Civil Engineering, and Chemistry—as the Senate shall in each case prescribe.

5. The Metcalfe Fellowship shall not be held along with the Eglinton Fellowship, the Snell Scholarship, or the Breadalbane Scholarship; and the holder of the Eglinton Fellowship shall not be allowed to compete for the Metcalfe Fellowship; but in the event of a candidate being appointed to a vacancy to be filled for less than three years, and being still eligible, under the usual regulations as above, to compete for the said Fellowship on the occasion of the next regular vacancy, he shall be qualified to compete just as if he had not previously held the Fellowship, but in no case shall any student be permitted to hold the Fellowship for more than three years in all.

Fellow—James H. Filshie, 1914.

MINING SCHOLARSHIPS.—The Institution of Mining and Metallurgy, Salisbury House, London, offers annually two Scholarships of £50 each to Graduates under 25 years of age to assist them in taking a practical course in Mines or Works at home or abroad. For particulars apply to the Clerk of Senate or to Professor Latham.

NEWLANDS SCHOLARSHIPS.—In 1908 the Right Honourable James Henry Cecil Hozier, second Baron Newlands of Newlands and Barrowfield, and of Mauldslee Castle, Carlisle, Honorary Fellow of Balliol College, Oxford, by Deed of Gift made over to the University of Glasgow £10,000 of Glasgow Corporation Three and a half per cent. Irredeemable Stock for the endowment of four Newlands

Scholarships. Lord Newlands founded these Scholarships for the purpose of improving the connection between Glasgow University and Balliol College, and also as some recognition of the great services rendered to Education by his life-long friend, George Gilbert Ramsay, LL.D., Professor of Humanity in this University from 1863 to 1906. The Deed provides *inter alia* that so long as only one Snell Exhibitioner is appointed in each year each Exhibitioner shall also be a Newlands Scholar, and shall receive annually during four years, in addition to £100 from the Snell Fund, a sum of £80 or thereby from the Newlands Fund. The founder also made arrangements whereby the Snell Exhibitioners who were resident at Balliol at the date of his gift were constituted the first Newlands Scholars, and annual provision was made for them on the same scale during the remaining period of their respective tenures. The Newlands Scholars are bound to fulfil the conditions attached to the Snell Exhibitions, and in particular during the tenure of the Scholarships to give such residence in connection with Balliol College as is required by the Authorities of that College.

Scholars—Joseph F. Scanlan, 1912; John Macmurray, 1913; Alexander B. Muir, 1914; Vincent A. Lyons, 1915.

REID STEWART FELLOWSHIP.—Mr. James Reid Stewart, Ironmaster, Glasgow, who died on 8th August, 1896, directed his Trustees to pay a legacy of £2000, under deduction of legacy duty, to the Senate, the free income of which (about £60) is to be applied in and towards a Fellowship to be called the Reid Stewart Fellowship.

The following are the regulations:—

1. Candidates must be Masters of Arts who have taken the Degree of M.A. with Honours in either the Group of History or the Group of Economic Science, or be students presenting themselves for the final examination for the M.A. Degree with Honours in either of these Groups. The Fellowship shall alternate between History and Economic Science, beginning with History and giving three years to each.

But no student shall be admitted to the examination after the expiry of more than three winter sessions from the time of his completing the course necessary for the Degree of M.A. with Honours in either of these Groups.

2. The papers set in the examination shall be the same as the papers set for Honours in these Groups at the October examinations for Degrees in Arts, and the Examiners shall be the Examiners for the Degree of M.A. with Honours in these Groups. The Fellowship will be awarded for excellence in one Group, but not in both.

3. The Fellowship shall be tenable for three years, subject to the condition that the holder shall either (a) give his time and attention to the prosecution of his studies with a view to one of

the learned professions or to such professional or business avocation as may be approved by the Senate, or (*b*) give such assistance in the teaching work of the University or follow such a course of advanced study or research in the University or elsewhere as the Senate may determine.

4. In the event of a vacancy occurring otherwise than by lapse of time, it shall be in the power of the Senate to appoint, after competition under the same conditions as above, either for the unexpired period of the vacated Fellowship or for the full period of three years. If the Fellowship is offered for a period of less than three years, the conditions of competition and tenure shall be the same as those stated above, provided that no student shall be excluded from the competition who was eligible when the Fellowship was last offered for three years.

5. In the event of the Examiners reporting in any year that no candidate has done sufficiently well to deserve the Fellowship, no appointment shall be made on that occasion, but the Fellowship shall be offered for competition in the following year under the same conditions as in the case of a vacancy occurring otherwise than by lapse of time.

6. It shall not be competent for the holder of the Reid Stewart Fellowship to hold any other Bursary, Scholarship, or Fellowship in this University, without the special leave of the Senate.

The next competition will take place in October, 1917, and the examination will be the examination for Honours in the Group of History.

Fellow—Robert M'Millan (Economic Science), 1914.

ROBERT W. ROBERTSON SCHOLARSHIP (*Law*).—Founded by the late Robert William Robertson of Glenshellish, who bequeathed to the University a sum of £1000 sterling for that purpose. The following are the regulations:

1. The Scholarship shall be awarded by the Senate annually in the month of April (except as hereinafter provided) to the Graduate in Law who, having taken the Degree of LL.B. at the autumn or spring Graduation immediately preceding the date of the award, has obtained the highest aggregate of marks in the Degree Examinations.

2. No graduate shall be disqualified by his having obtained another Scholarship or Bursary or Prize in the Faculty of Law.

3. In cases of equality in the aggregate of marks, graduates bearing the name of Robertson shall have a preference, and failing this preference the Faculty of Law shall take into consideration the pecuniary resources of these candidates.

4. The payment of the Scholarship shall be made in two moieties, the first to be made at the time of award of the Scholarship, and before payment of the second moiety the Scholar shall be required

to satisfy the Faculty of Law that he has been pursuing legal study with a view to professional practice or is engaged in independent research bearing upon some Department of Law, by presenting at the end of six months after the appointment as Scholar a detailed report of the Studies he has been pursuing during the first half of his period of tenure of the Scholarship.

5. If in any year the Faculty of Law report to the Senate that no graduate has attained a sufficiently high standard of merit, the Scholarship shall not be awarded, and the amount of the Scholarship for that year shall be added to the Capital fund.

Scholar—James Cook Gray, LL.B., 1915.

ROSEBERY STUDENTSHIP IN SCOTTISH HISTORY.—In July, 1914, the Chancellor of the University, the Earl of Rosebery, gave to the University Court a sum of £2000 for the foundation of a Studentship to be named "The Rosebery Studentship in Scottish History." This gift was accepted with much gratification, and the following regulations were thereupon drawn up:

1. That a Rosebery Studentship in Scottish History be established in the University.

2. That the Studentship be awarded in alternate years, and be tenable for one year.

3. That the stipend of the student be the net annual income of the Capital Fund, accumulated during two years.

4. That the Studentship be awarded by the Senate on the recommendation of the Adjudicators, namely, the Principal, the Professor of History, and the Professor of Scottish History and Literature.

5. That any candidate who, during the two years preceding the award, has graduated in Arts with First-Class Honours in History (Scottish History being included in his Honours Group) be eligible for the Studentship.

6. That the student be required during his year of tenure to devote himself to original investigation in relation to Scottish History, under the general direction of the Professor of Scottish History and Literature.

7. That the stipend of the student be payable in two half-yearly instalments, the payment of the second instalment being conditional on his producing a certificate of satisfactory progress from the Professor of Scottish History and Literature.

8. That if no recommendation for an award of the Studentship be made, it be in the power of the Adjudicators to recommend to the Senate that for that term grants from the available income be made to deserving students or graduates who have shown proficiency in Scottish History, for the purpose of enabling them to pursue original investigation in the subject.

9. That any part of the income not expended in payment of stipend or grants be added to the Capital Fund.

10. That the Senate have power, with the approval of the University Court, and with the assent of the Chancellor for the time being, to modify the foregoing regulations, provided that the income of the Capital Fund shall always be applied to the promotion of higher study and research in relation to Scottish History.

SANDFORD SCHOLARSHIP.—Founded in 1862 (by the investment of a sum of £520, raised by subscription), in memory of Sir Daniel K. Sandford, the eminent Professor of Greek in this University, who died in 1838. It is tenable for two years, and is awarded to the student who, on examination, gives proof of the greatest proficiency in the Greek language. Value about £20 per annum.

The examination of candidates for this Scholarship takes place every alternate year in the month of April (1916), and is open to all matriculated students (not Masters of Arts) who have attended the Public Greek Classes for not less than two sessions.

The subjects of examination are selected from the following authors:—Homer, 12 books; Herodotus, 4 books; Sophocles, 3 plays; Thucydides, 4 books; Æschylus, 3 plays; Demosthenes, one or more orations; Aristophanes, 3 plays; Xenophon's *Memorabilia*; Pindar; Plato, one or more dialogues.

Candidates are examined on not more than four of the above-mentioned authors (of which Homer is always one)—two in prose and two in verse; and the subjects for each examination are given out by the examiners at the end of the session previous to that in which the examination takes place. Candidates are also examined on Translations from Greek into English, with Criticisms, and Translations, in prose and verse, from English into Greek.

The subjects for April, 1916, will be:—Homer, *Iliad*, xiii.—xxiv.; Thucydides i.—iv.; Sophocles, *Ajax*, *Electra*, *Trachiniae*; Aristophanes, *Acharnians*, *Knights*, *Clouds*; Unseen Translation; Prose Composition, and (if any candidate desire it) Iambic Verse.

Scholar—Robert Fletcher, 1914.

(SIR WALTER) SCOTT SCHOLARSHIP—(See under head "Scott Bursaries," p. 490).—This Scholarship, in value £80 per annum, is open for competition to Masters of Arts in the University of Glasgow of not more than three years' standing, having graduated with Honours in Classics or in Philosophy, or to students who, at the time of competition, are presenting themselves for the final examination in the said University for the M.A. Degree with Honours in Classics or in Philosophy. The Scholarship is tenable for two years, and the holder is required to follow such a course of study in the University of Glasgow, or give such assistance in the teaching work of the University as the Senatus Academicus may determine. The Scott Scholarship is not to be held along with

any other Scholarship, Fellowship, or Bursary of the University of Glasgow. The regulations for the successive competitions previous to the year 1912 are given in the *Calendars* of preceding sessions. For 1912 and future years the following regulations shall have effect:—The examination shall be held by rotation in (a) Mental Philosophy, (b) English Literature, and (c) Classics, in the order stated, and the subjects of examination shall be those prescribed in the particular year for the examinations for the M.A. Degree with Honours.

The Scholarship will be open to competition in October, 1916, the subject of examination being Classics.

Scholar—Henry Crow, 1914.

SHAW PHILOSOPHICAL FELLOWSHIP.—This Fellowship was founded by subscription in 1867, in the University of Edinburgh, in memory of Sir J. Shaw, Bart., who was born at Mosshead, in the Parish of Riccarton, and County of Ayr, in 1764, was elected Lord Mayor of London in 1805, and M.P. for the same city in 1806, and after a long and distinguished career, died in London in 1843; and is open to the competition of the Graduates in Arts of any of the Scottish Universities. The Fellowship consists of the free proceeds of the sum of £4,100 mortified to the Senatus Academicus of the University of Edinburgh under the following conditions, namely:—

1. The said Fellowship shall bear the name of "THE SHAW PHILOSOPHICAL FELLOWSHIP," in memory of the said Sir James Shaw, Baronet.

2. The Patronage of the said Shaw Philosophical Fellowship shall belong to the said Senatus Academicus, and shall be exercised by them, subject to the conditions herein contained, for the encouragement of the study of Logic, Metaphysics, Psychology, Moral Philosophy, and the History of Philosophy.

3. The Fellowship shall be awarded by competitive examination¹ in the subjects of Logic, Metaphysics, Psychology, Moral Philosophy, and the History of Philosophy.

4. The Fellowship shall, on each occasion of an appointment thereto, be open to the competition of Graduates in Arts of the Scottish Universities—that is to say, the University of Edinburgh, the University of Glasgow, the University of Aberdeen, and the University of St. Andrews, of not more than five years' standing at the time of the competition, and of all students of the said Scottish Universities who, although they have not graduated in Arts, shall yet have successfully passed the last of the examinations necessary for such graduation in Arts, within the period of five years before

¹ See *Edinburgh University Calendar*.

the time of the competition ; and the said Senatus of the University of Edinburgh, with consent of the Senates of the other Scottish Universities aforesaid, or of a majority of them, and with the concurrence of the University Court of the University of Edinburgh, shall have power either to increase or to reduce the number of years of standing as graduates, or as students who have passed all the examinations necessary for graduation, as above fixed, for competitors for the Fellowship.

5. The Fellowship shall be tenable for five years only, but the said Senatus Academicus of the University of Edinburgh shall have power, with consent of the Senates of the other Scottish Universities aforesaid, or of a majority of them, and with the concurrence of the University Court of the said University of Edinburgh, to extend, with reference to all holders of the Fellowship, the term of tenure to any period of years not exceeding ten, if, in the course of time, it shall appear to them desirable to do so, from an increase in the number of foundations of a similar kind in the University of Edinburgh, or in the other Scottish Universities, or other sufficient reason.

6. The competitive examination for the said Fellowship shall, except in the case below provided for, be conducted by two Examiners, to be appointed in the manner following—to wit, one of the Examiners shall be appointed by the Senatus Academicus of the University of Edinburgh, either from among the members of the said Senatus or others, as they may think proper, and the other Examiner shall be appointed by the Senatus Academicus of one of the other Scottish Universities in rotation.

7. The said Examiners, so appointed, shall report their opinion of the result of the examination to the Senatus Academicus of the University of Edinburgh, who shall, as patrons of the said Fellowship, appoint thereto the candidate who appears by the report to be best qualified by proficiency in the subjects of Logic, Metaphysics, Psychology, Moral Philosophy, and the History of Philosophy, provided that, as required by the clause next following, such best qualified candidate shall, in the opinion of both the Examiners, have manifested a sufficiently high degree of proficiency to merit the Fellowship.

9. Each holder of the said Fellowship shall, during his tenure thereof, be entitled to receive the annual proceeds of Four Thousand One Hundred Pounds, and of any addition of the said sum which may hereafter be made thereto, as after-mentioned, after deducting all reasonable expenses, including the payment of remuneration to the Examiners appointed as aforesaid.

12. It shall not be competent for any person to hold the said Fellowship along with any other Fellowship, Scholarship, or Bursary, in any Scottish University, or appropriated to the students of any Scottish University or Universities.

17. It shall be in the power of the Senatus Academicus of the University of Edinburgh to require the holder of the Shaw Philosophical Fellowship during the fourth or fifth year of his tenure of it, to deliver in the University of Edinburgh a Course of Lectures, not exceeding four, on any of the subjects for the encouragement of the study of which the Fellowship has been founded; and notice shall be given to the holder of the Fellowship twelve months previously to the time fixed for the delivery of the said Lectures that he is required to deliver them; but the said Senatus, with consent of the University Court of the University of Edinburgh, shall have power to alter the number of Lectures, if it shall be found desirable to do so.

SNELL EXHIBITIONS.—In the year 1677, Mr. John Snell of Ulfeton, in the County of Warwick, a native of Scotland, and formerly student in this University, devised to trustees a considerable estate near Leamington, in Warwickshire, for educating Scottish students at Oxford.

The Exhibitioners are now elected under a scheme settled in the Court of Chancery in 1872. By an agreement¹ made under the provisions of that scheme between the Master and Fellows of Balliol College, Oxford, and the Principal and Professors of Glasgow College, of date 30th July, 1907, the following regulations were sanctioned:

1. The value of the Snell Exhibitions shall be £80 a year.
2. They shall be held, as heretofore, for five years, but the whole sum of £400 will be paid to each Exhibitioner during the first four years of his tenure in equal annual sums, provided that a moiety of the last annual payment may be kept back, if the authorities of Balliol College think fit, until the Exhibitioner shall have taken his Degree.

To raise the annual payment to each Exhibitioner to £180 or thereby, Lord Newlands founded in Glasgow University the Newlands Scholarships—see p. 520.

Candidates must have been born in Scotland, or must be sons of fathers born in Scotland, and must “have resided² as Undergraduate Students for two years at least in Glasgow College, or for one year in that College and two at least in some other College in Scotland.” “No candidate shall be admitted to examination who shall be a member of the University of Oxford of more than one year’s standing from the day of his matriculation inclusive; and no

¹ For details of previous agreements see *University Calendar* for session 1907-8 pp. 410, 411.

² By Resolution of date December 13th, 1866, the Senate determined that “Residence” shall, for the purpose of the Snell Trust, be constituted by regular attendance as a public student for the complete winter session on not less than two of the classes in the curriculum for the Degree of Arts.

candidate shall be admitted to examination more than once after he shall have completed his 23rd year; but a candidate otherwise qualified shall not be excluded from examination on the ground that he is a graduate of any Scotch University."

Candidates are expected to inscribe their names in a book kept by the Registrar for the purpose, not later than 1st November, 1915. The next examination will be held in December, 1915, on days and hours to be fixed hereafter.

The subjects of examination are as follows :

IN LATIN, GREEK, LOGIC, MORAL PHILOSOPHY, AND HISTORY.—The subjects of examination for the Degree of M.A. with Honours.

IN NATURAL PHILOSOPHY AND MATHEMATICS.—The subjects of examination for the Ordinary Degree of M.A., and higher subjects which any candidate may express a wish to be examined in.

Candidates are requested to take notice that they are not required to attend the examination in more than one of the four groups, viz.: Classics, Mental Philosophy, Mathematics and Natural Philosophy, and History; that a candidate may be appointed for decided excellence in any one department alone; and if such excellence in some one of the departments be not displayed by three of the candidates, the Senate will either appoint a candidate who has shown sufficient proficiency in several departments, or will abstain from making any appointment. All candidates, however, will be required to write an English Essay on a subject prescribed at the time. Candidates who do not offer Classics will be required to show such a knowledge of Latin and Greek as to prove their ability to pass Responsions at Oxford.

Exhibitioners—Joseph F. Scanlan, 1912; John Macmurray, 1913; Alexander B. Muir, 1914; Vincent A. Lyons, 1915.

STRANG STEEL RESEARCH SCHOLARSHIP.—Mr. William Strang Steel of Philiphaugh, who died on 2nd January, 1911, bequeathed to the University the sum of £4,000, to be held by the University Court in trust to found a Scholarship in connection with the University for the purpose of promoting research in any Department of Science which the Court should think desirable.

The following regulations drawn up by the Senate were approved by the University Court on 9th July, 1912:—

1. The Scholarship shall be allocated in rotation among the three following groups of Science subjects:—

- (a) Botany, Zoology, Geology.
- (b) Physics, Chemistry, Astronomy.
- (c) Anatomy, Physiology, Pharmacology and Pathology or Bacteriology;

and the award shall be made to the most suitable candidate among those presenting themselves in the subjects forming each group.

2. The appointment shall be made by the Senate on the nomination of the Faculty of Science, and on the report regarding the merits and record of the candidates by the Professors in the group of subjects in which the award is to be made.

3. The Scholarship shall be tenable for one year, but the Senate shall have power to reappoint the Scholar for a second twelve months, if the report to be submitted annually by the Professor or Lecturer under whose supervision the work is being done shows that satisfactory progress is being made. In the event of the report being unsatisfactory, or if for any reason the Scholarship should fall vacant, the award shall pass to the group of subjects next in rotation.

4. The Research work of the Scholar shall be carried out in one of the laboratories of the University of Glasgow under the supervision of a Professor or Lecturer, provided that the Senate may in special circumstances allow him to work in a foreign laboratory, or to make an expedition for the purpose of investigation or collection of material.

5. The Scholar shall ordinarily be expected to devote his whole time to the purpose for which the Scholarship has been awarded.

6. The Senate shall have power to make from time to time such alterations, both in the period of allocation and in the conditions of tenure, as it may see fit.

Scholar—Lucy A. Carter (Group *a*), 1914.

THOMSON EXPERIMENTAL SCHOLARSHIPS.—Three Scholarships, in value about £20 each, for the promotion of Experimental Research, founded by Sir William Thomson (afterwards Lord Kelvin), LL.D., D.C.L., Professor of Natural Philosophy in the University, by letter to the Principal of date September 6th, 1869, in which, after referring to "the liberal and friendly spirit which had been shown him by his colleagues in respect to his connection with telegraphic enterprise," and the "facilities for experimenting which the College had afforded him," he states that "he wished to mark his sense of these benefits by setting aside something of what he had received to assist in promoting the cultivation of experimental investigation in Glasgow University," and for this purpose offered for the acceptance of the Senate the sum of £1,000.

The scholars are appointed by the Senate on the recommendation of the Professor of Natural Philosophy from among students who have previously shown their zeal and ability in Experimental Investigations in the Physical Laboratory, and they are required to engage in the continual prosecution of Experimental Investigations

in the Laboratory for not less than nine months of the year, to the satisfaction of the Professor of Natural Philosophy. These Scholarships may be held along with any other Bursary, Scholarship, or Fellowship.

Scholars for 1914-15—Robert Moffat, James Phemister, John P. M'Hutchison.

JAMES WATT SCHOLARSHIP.—In 1808, James Watt, LL.D., presented the College with a perpetual annuity of £10, for the institution of a prize, to be awarded to the author of the best Essay on some subject in the following branches of study, to be taken in rotation:— 1. Any branch of Mechanics or its dependent Arts. 2. Statics, and the Machines and Arts dependent. 3. Pneumatics, Statical or Chemical, Machines and Arts. 4. Hydraulics, Hydrostatics, their Machines and Arts. 5. Chemistry, its Arts and Apparatus. All actual students who had completed, or who, at the end of the session in which the Prize fell to be awarded, should have completed a regular course of study in Languages and Philosophy, might be competitors. By Ordinance No. 93 of the Universities Commission (1889), issued on 15th February, 1895, and approved by Her Majesty in Council on 13th August, 1895, it was provided that the Watt Prize should be discontinued, that the funds should be allowed to accumulate for four years from the date of the Ordinance, and that thereafter a James Watt Scholarship in Engineering should be established.

The Scholarship, in yearly value about £42, is awarded by the Senate, on a special report by the Faculty of Science, to a Bachelor of Science of distinction of not more than two years' standing. It is tenable for two years, and the James Watt Scholar is required to pursue during his tenure special higher studies in the Engineering Laboratory, under the direction and to the satisfaction of the Professor.

Scholar—¹David R. Ferguson, 1913.

¹ Vacant through lapse of time.

3.—PRIZES.

The names of the Prizemen for Session 1914-1915 will be found in the Degree and Prize List.

INDEX.

FOUNDATION.	NATURE OF PRIZE.	AWARDED FOR
Arnett, - - - - -	£25 and £15,	Examinations.
Asher Asher Memorial,	Gold Medal,	Do.
Sheriff Balfour Prize, -	£7 (approx.),	Do.
Bellahouston, - - - -	Gold Medals,	Thesis for M.D.
Bradley, - - - - -	Bronze Medal,	Examinations.
Brunton Memorial, -	£10,	Examinations.
Buchanan (3), - - - -	Books,	Do.
Burnet, Lindsay, - -	Silver Medal,	Research.
Cleland, - - - - -	Gold Medal,	Examinations.
Cleland & Rae Wilson,	Four Gold Medals,	Do.
Coulter, - - - - -	Two at £5 each,	Essays.
Cowan, - - - - -	Three Gold Medals,	Examinations.
Cunninghame, - - - -	Gold Medal,	Do.
Denny, Archibald, - -	£10,	Do.
Dickson Prize, - - - -	Books,	Do.
Dobbie-Smith, - - - -	Gold Medal (biennial),	Essay.
Downhill, - - - - -	£20 and £10,	Elocution.
Ewing, - - - - -	Gold Medal (biennial),	Essay.
Findlater, - - - - -	£38,	Examination.
Gartmore, - - - - -	Gold Medal (biennial),	Essay.
Geographical Society, -	Silver Medal,	Essay.
Gladstone Historical, -	£25 (biennial),	Examination.
Gladstone Memorial, -	£5 in Books,	Do.
Guthrie, William (2), -	£6,	Examinations.
Harvey, George, - - -	£14,	Examination.
Henderson, - - - - -	£21,	Essay.
Jack, William, - - - -	£35 (approx.),	Thesis for D.Sc.
Jamieson, - - - - -	£10,	Examination.
Jeffrey, - - - - -	Gold Medal,	Do.
Kelvin, - - - - -	Gold Medal and £35 (approx.),	Thesis for D.Sc.
Kirk Memorial, - - - -	£14,	Examination.
Logan, Thos., Memorial,	Gold Medal and £12,	Do.
Luke Historical, - - -	£10 (biennial),	Do.
Macfarlan and Cook, -	£21,	Do.
Mackenzie, - - - - -	£25,	Essay.
Macleod, - - - - -	Gold Medal,	Examination.
Miller, Dr., - - - - -	Books,	Essay.
Muirhead, - - - - -	Books,	Examination.
Muirhead, G. Roger, -	£2 5s.,	Do.
Nichol Memorial, - - -	Books,	Do.
Ramsay Memorial, - - -	Gold Medal,	Examinations.
Reid, John, - - - - -	£25,	Original Research.
Ross, Robert (2), - - -	Med., Books, or Money,	Examinations.
Scott-Macfarlan, - - -	Gold Medal,	Examination.
Straits Settlements, -	Gold Medal,	Thesis for M.D.
Struthers, - - - - -	Gold Medal and Money,	Research.
University, - - - - -	Silver Medal,	Essay.
Walker (4), - - - - -	Books, etc.,	Examinations.
Watson, - - - - -	£50,	Examination.

ARNOTT PRIZES.—Founded in 1869, by Dr. Neil Arnott of London, who presented to the Senate the sum of £1,000 to found a Prize, or Prizes, for the encouragement of the study of Natural Philosophy among the Medical students of the University.

By resolution of the Senate of date April 10, 1873, the following regulations were adopted :—

1. That there shall be two separate examinations—one in General Physics, for students of the first and second years of their Medical studies ; the other for students of the third and fourth years, in Physiological Physics, or the application of the doctrine of General Physics to Physiological Science.

2. The knowledge required for the second of these examinations being much more extensive, and of a much higher order than that required for the first, and being the kind of knowledge of which it is most important to encourage the cultivation, as not only useful in the practice of the Medical Art, but eminently fitted to advance the Physiological Sciences ; that a sum of not less than Twenty-five pounds be offered annually, in one or several sums, as circumstances may require, to the student or students who excel in the second examination.

3. That the remaining portion of the revenue derived annually from Dr. Arnott's donation be offered in the same way to the student or students who excel in the first examination.

4. That the first examination be under the superintendence of the Faculty of Arts, with the Professors of Physiology and of Anatomy as Assessors.

5. That the second examination shall be under the superintendence of the Medical Faculty, with the Professors of Natural Philosophy and of Mathematics as Assessors.

6. That all candidates shall, at the commencement of each session, intimate their intention to the Registrar ; and that, to prevent unqualified persons from coming forward, each candidate shall produce satisfactory evidence of his having attended a Course of Lectures on Natural Philosophy, or of having been a pupil in a Laboratory where Practical Physics or Practical Physiology is taught ; or, failing of these qualifications, he shall deposit the sum of ten shillings, which shall be forfeited if his examination marks fall below the average standard.

7. That every candidate who passes creditably the first examination shall be thereby entitled to come forward for the second, without being obliged to deposit the sum of ten shillings.

8. That no prize shall be awarded without sufficient merit being shown, and that in the event of one or more of the prizes on any occasion not being awarded, the amount shall be added to the principal sum.

The examination will be in writing, and will be held on Friday, the 8th October, 1915, at 2 P.M. Intending candidates to give in their names to the Registrar on or before 31st August.

ASHER ASHER MEMORIAL GOLD MEDAL.—This Medal was instituted in 1910 in memory of Asher Asher, a native of Glasgow, who graduated as M.D. of this University in 1856, and spent most of his life in London, first as a Medical Practitioner, and latterly as Secretary of the United Synagogue, an institution which he assisted to found and develop. He died on 7th January, 1889. The die for the Medal, along with a sum of £250 for its endowment, was presented by Dr. Asher's son. The Medal is awarded annually in connection with the class on Diseases of the Throat and Nose, and the examination therefor (largely clinical in character) is held towards the end of January, members of the class during the immediately preceding summer session being also eligible. Any surplus of interest on the £250 may be used for providing a second prize in the class, should the Lecturer so determine.

THE SHERIFF BALFOUR PRIZE.—Founded in 1911 as a Testimonial to David Davidson Balfour, Esq., Sheriff Substitute of Lanarkshire and for nearly fifty years a member of the Faculty of Procurators in Glasgow, on the occasion of his retirement from the office of Sheriff Substitute after thirty-four years' service. The Testimonial Committee, at Mr. Balfour's request, resolved that about £278, part of the Fund subscribed, should be handed to the Faculty to be invested for the purpose of providing annually, in the class of Mercantile Law in the University of Glasgow, a Prize to be called "The Sheriff Balfour Prize." The Faculty accepted the Trust.

BELLAHOUSTON GOLD MEDALS.—Since 1897 the Bellahouston Trustees, in addition to numerous other benefits conferred on the Library and Scientific Departments, have put it in the power of the University to award three Gold Medals yearly to those who, having gained Honours, are pronounced by the Senate on the report of the Faculty of Medicine worthy of this highest distinction for the excellence of their Theses.

BRADLEY MEDAL.—A Bronze Medal, instituted in 1912 by the liberality of a donor who has withheld his name, and who was at one time a student in the class of English Literature, in remembrance of Professor A. C. Bradley, the occupant of the Chair of English Literature in the University from 1889 till 1900. The Medal is to be awarded annually on such conditions as may be imposed by the Professor of English Literature, who has decided that it be given in connection with the Honours Class.

BRUNTON MEMORIAL PRIZE.—Founded in 1879, in memory of the late Duncan M. Brunton, M.A., M.B., Paisley, a distinguished

graduate of this University, who died on 16th November, 1876, of fever, contracted in the diligent discharge of his professional duties in the Royal Infirmary of Paisley. The Committee of Subscribers paid over to the Senate the sum of £300, the interest of which is to be given annually to the most distinguished graduate in Medicine of the year.

BUCHANAN PRIZES.—A Bursary was founded in 1866, in recognition of the eminent services of Robert Buchanan, LL.D., as Professor of Logic and Rhetoric in the University during the long period of forty years. The fund consists of a sum of £314 raised by subscription. The Buchanan Bursaries having been founded under the Will of Professor Buchanan, the proceeds of this fund are now, with the sanction of the subscribers, applied to the purchase of books, which are annually awarded to the most distinguished students in the classes of Logic, Moral Philosophy, and English Literature.

LINDSAY BURNET SILVER MEDAL.—In 1901 the relatives of Mr. Lindsay Burnet, Engineer in Glasgow, who died on 14th March, 1895, founded this Medal to his memory, and also as a memorial of the respect which he entertained for Archibald Barr, D.Sc., Professor of Civil Engineering and Mechanics, and for his work in the University. The following are the regulations:—

The Medal shall be awarded to a student in regular attendance at the University for a thesis descriptive of a research upon a subject connected with The Properties or the Utilisation of Fuel, The Generation or Properties of Steam, The Principles of Thermodynamics, or The Operation of Heat Engines.

The research shall be conducted by the candidate in the Engineering Laboratories of the University, but in exceptional cases investigations requiring the use of machines or apparatus not provided in the Laboratory may be conducted in part elsewhere under such conditions as may in each case be sanctioned by the Professor of Engineering.

The Professor of Engineering may sanction the employment of such assistance, if any, as he may in each case deem necessary for the efficient carrying out of the research, and shall regulate the use of apparatus belonging to the University as regards the time when it shall be at the disposal of the candidate and the manner in which it may be employed.

The Senate shall from time to time issue regulations regarding the standing of students who shall be eligible to compete for the Medal, the form which the theses shall take, the date on or before which the theses must be submitted, and other details.

All matriculated Engineering Students and all University or other Research Students may compete; any Thesis submitted

must be a description of an experimental research conducted in accordance with the foregoing regulations, and must be sent to the Clerk of Senate not later than 16th October.

The Medal shall be awarded by the Senate after receiving a report from the Professor of Engineering and any assessor or assessors whom the Senate may have appointed to act with him.

The Senate may withhold the Medal in any year in which, in their opinion, no thesis of sufficient merit has been submitted.

The Professor of Engineering shall have the power to prescribe a particular subject or to limit the range of subjects upon which theses may be presented in any year; and, farther, with a view to avoiding any undue interference with other researches, or with the general routine work of the Laboratory, he shall have power to prescribe the particular subject or range of subjects with which any individual candidate may deal.

The theses shall become the property of the University, and may be preserved in the Engineering Departmental Library or elsewhere as the Senate may direct, and the Senate may grant to students or others access to the theses under such conditions as they may from time to time prescribe. At all reasonable times the candidate shall have access to his own thesis for reference.

All results obtained in researches conducted in competition shall be subject, as regards rights of publication, to the general conditions applicable to work done in the University by research students and to any special regulations that may be made relating to work conducted in the Engineering Laboratory.

Should any new Chair or Chairs in Engineering Science be instituted in the University, the Professor whose laboratory courses are, in the opinion of the Senate, most closely identified with the general application of thermodynamics to engineering practice shall be deemed to be the Professor of Engineering for the purposes of this foundation.

CARNEGIE ESSAY PRIZE.—See p. 225.

CLELAND AND RAE WILSON GOLD MEDALS.—Dr. James Cleland, Superintendent of Public Works in Glasgow, who died 14th October, 1840, founded a Gold Medal of the value of Ten Guineas, to be bestowed in alternate years on a student of Divinity, and a student of Natural Philosophy, as a prize for the best Essay on any subject to be prescribed by the Principal and Professors of the University.

Dr. William Rae Wilson of Kelvinbank, who died 2nd June, 1849, founded a Gold Medal to be bestowed upon the Divinity student who should produce the best Essay on the Life of Christ.

These foundations are now regulated by Ordinance No. 97 of the Universities Commission (1889). The Cleland Gold Medal, not exceeding ten guineas in value, is awarded to the most distinguished

student in the class of Natural Philosophy in each year. The remainder of the free income of the Cleland Foundation is added to the total free income of the Rae Wilson Foundation, to provide four Gold Medals of equal value. These medals are awarded in each year as follows:—One to the most distinguished student in each of the classes of (1) Divinity, (2) Ecclesiastical History, (3) Hebrew and Semitic Languages, and (4) Divinity and Biblical Criticism. In the event of there being no student of sufficient distinction in any of these classes, the proportion of the income for that year may be applied towards the promotion of theological study in such manner as the Senate may decide.

COULTER PRIZES.—In 1787 Mr. James Coulter, merchant in Glasgow, bequeathed £200 to the University, “the annual proceeds to be applied in premiums, one or more, either pecuniary or honorary, for the encouragement of Composition and Elocution, upon subjects of the Faculty’s choosing.” The interest of this sum is now divided into Two Prizes of £5 each; the one to be given in alternate years for a Sermon or Theological Essay, and for an Essay on Mental Philosophy and English Literature, the other to be given annually for a translation from some Classical Author, or other composition connected with Classical Literature. The competition for these prizes is open to all matriculated students of the University.

COWAN GOLD MEDALS.—In 1836 Dr. Cowan of Sunderland presented to the University the sum of £400, the interest to be applied annually in the purchase of Two Gold Medals of the value of about £10 each, to be awarded to the two students who may distinguish themselves most in the Greek and Latin Examination upon the Blackstone; and shortly afterwards (1839) the same gentleman presented the University with an additional sum of £105, the interest to be expended annually in the purchase of a Gold Medal of the value of £5, to be awarded to the best student in the Humanity Class.

The examination for Dr. Cowan’s Blackstone Medals will be held early in November, 1915. Competitors to be eligible must be public students in some curriculum class in the Faculty of Arts.

For the Greek Medal—1. A candidate must have received a Certificate in the Greek Class for session 1914-1915.

2. Every candidate will be required to answer a Preliminary Paper, consisting of unprepared passages for translation.

3. Two or more candidates, selected by this paper, will on a subsequent day be examined orally in the books which they offer.

4. Each selected candidate must offer for the Oral Examination (i.) one Verse Subject, (ii.) one Prose Subject. (i.) The Verse Subject must be *either* five books of Homer, *or* two Greek plays (tragedies or comedies). (ii.) The Prose Subject may be any *one* of the

following :—(a) Herodotus—two books ; (b) Thucydides—two books ; (c) Plato—two dialogues, or two books of the *Republic* ; (d) Aristotle—two books of the *Ethics*, of the *Politics*, or of the *Rhetoric*.

5. Any member of the Greek Class for session 1915-16 is at liberty to go in for the Preliminary Paper, even though he is not a candidate for the Cowan Medal ; and if he acquits himself with distinction in that paper, his name will be mentioned when the award of the Medal is announced.

For the Latin Medal competitors must in the session preceding the competition have received a public ticket of the Latin Class.

The following books are prescribed in Latin for 1915-16 and until further notice : Plautus, *Aulularia* and *Miles Gloriosus* ; Virgil, *Æneid*, viii.-x. ; *Livy*, Bks. vii.-ix. ; Lucan, *Pharsalia*, vii.-ix. ; St. Augustine, *Confessions*.

Notice is hereby given, that at the examination for Dr. Cowan's Medals in November, 1892, and thereafter, no one will be admitted to compete for the Greek Cowan Medal who has attended for more than three sessions, or who, after passing the preliminary examination in Greek, has attended for more than two sessions in any Scottish University, and no one shall be admitted to compete for the Latin Cowan Medal who has attended for more than two sessions, or who, having been admitted to the Senior Class in consequence of having passed the preliminary examination in Latin, has attended for more than one session in any Scottish University.

CUNNINGHAME GOLD MEDAL.—In 1886 Mr. Andrew Cunningham, Town Clerk Depute of Glasgow, bequeathed to the University, *inter alia*, £350, free of legacy duty, with directions that the annual revenue thereof should be applied in purchasing a Gold Medal as a prize in the class of Mathematics.

ARCHIBALD DENNY PRIZE.—In 1912 Dr. Archibald Denny presented to the University a capital sum the free annual income of which is to be awarded annually as a Prize in Naval Architecture. The competition is open to students who have, in the session of competition, attended the senior class of Naval Architecture, and who are completing the Final Science Examination under Ordinance No. 23, Glasgow No. 2, embracing (a) Naval Architecture with Marine Engineering and (b) Practical work in Ship and Marine Engineering drawing, the award to be determined by the proficiency shown in (b), provided that the candidate has also reached a satisfactory standard in (a). The Prize has been given by Dr. Denny to enable the successful student to take a holiday after the work of the session is over.

DICKSON PRIZE.—In 1895, when the late Professor Dickson retired from the Chair of Divinity, his former students presented him with a testimonial consisting of silver plate and a cheque for £120. This

sum was handed over by Dr. Dickson to the University Court, that the free annual income might be applied in the form of a prize of serviceable books to accompany the gold medal given to the most distinguished student of the year in the class of Divinity. In accordance with the wish of the subscribers the prize has been called the Dickson Prize.

DOBIE-SMITH GOLD MEDAL.—In 1881 Mr. Thomas Smith, L.R.C.S.E., Heriot Hill House, Edinburgh, presented to the University, in memory of his wife, lately deceased, the sum of £150 for the purpose of founding a University Gold Medal of about £10 in value, to be given biennially for the encouragement of the study of Botany. The competition is open to all Matriculated Students of the session in which the Medal is to be awarded; the subject of competition—which shall always be a Botanical subject—to be selected by the Professors of Botany and Natural History, and announced at least eighteen months before the date fixed for receiving essays.

DOWANHILL PRIZES.—Two prizes, one of £20, and the other of £10, for “Excellence in the Art of Oratory and Declamation, and in the practice of a refined and pleasing Delivery, and in reading the Scriptures,” founded in 1865 by Mr. John Buchanan, merchant in Glasgow, as sole Trustee, nominated and appointed by his deceased brother, Mr. Thomas Buchanan, also merchant in Glasgow, and in order to carry out the intentions of his said brother. These prizes are awarded annually to Students of Divinity, at the termination of the third or fourth session of their attendance on the Hall, by the votes of their fellow-students. Competitors must have attended for two sessions an Elocution Class, taught by a master approved by the Senate.¹

The above foundation is in memory of the late Mr. James Buchanan of Dowanhill, of Ellison MacCallum, his wife, and of Mr. George Buchanan of Stanley, Perthshire, the Father, Mother, and elder Brother of the Founder.

EWING GOLD MEDAL.—In 1828 James Ewing, LL.D., of Levenside, presented the University with £100 for a Gold Medal to be given every second year for the best essay on an historical subject. The Gartmore and Ewing Medals are to be given alternately.

FINDLATER (DIVINITY) SCHOLARSHIP OR PRIZE.—This Scholarship, consisting of the free annual proceeds of the sum of £1,000 gifted to the Senate by Mr. Alexander Findlater, Dublin, was founded in 1871. The following regulations have been adopted by the Senate:—

1. The Findlater Scholarship shall be awarded annually by competition.

¹ See note under Faculty of Theology, *supra*.

2. At the competition in April, 1908, and thereafter biennially (March, 1916), the examination shall be in Divinity (Biblical and Systematic Theology), Church History, and Biblical Criticism; at the competition in November, 1908, and thereafter biennially (October, 1916), the examination shall be in Hebrew, New Testament Exegesis, and Apologetics.

3. The subjects of examination in each of the departments shall be the same as those prescribed for the Degree of B.D.

4. The examination shall be held at the same time as the examination for the Degree of B.D.

5. The competition shall be open to all students of Divinity in this University who shall complete the ordinary course at the close of the session in which the examination is held, or who shall have completed their course at the close of the session immediately preceding.

6. No candidate who has gained the Scholarship at one examination shall be at liberty to compete for it a second time.

The next competition will take place in March, 1916. Names of Candidates to be given in to the Registrar, on or before 3rd March, 1916.

GARTMORE GOLD MEDAL.—In 1788 Mr. Robert Graham of Gartmore presented the University with £100 for the institution of a Prize for the best essay on any subject intimately connected with the nature, foundation, advantages, and support of political liberty. This Prize—a Gold Medal—is open to the competition of all students of the University, and is given biennially. The founder directed that the surpluses should be accumulated till a capital was formed sufficient to found a Bursary.—See Gartmore Bursary, p. 449.

ROYAL SCOTTISH GEOGRAPHICAL SOCIETY'S MEDAL.—The Council of the Royal Scottish Geographical Society have resolved to offer annually a Silver Medal to each of the Universities of Edinburgh and Glasgow, to be given in connection with the Lectures on Geography at these Universities, for a special essay on a subject to be settled upon by the Committee of the Society and the Lecturers on Geography.

GLADSTONE HISTORICAL PRIZE.—Founded in 1880 by the Gladstone Club, in commemoration of the election in 1877 of the Right Honourable William Ewart Gladstone, M.P., as Lord Rector of Glasgow University, and in recognition of his distinguished career as a scholar, author, statesman, and orator. The following are the regulations:—

1. The prize shall be given for the best examination in English History.

2. The examination shall be held biennially.

3. The value of the Prize shall be Twenty Guineas.

4. The competition shall be open to Graduates of Glasgow University of not more than two years' standing from the date of their first graduation. The next competition will take place in January, 1916, and the value will be £25. Names of competitors to be given in to the Registrar not later than 1st December, 1915.

GLADSTONE MEMORIAL PRIZE.—In November, 1899, the Committee of the Gladstone Memorial Fund resolved to devote the revenue accruing from the surplus of the Fund to the establishment of Gladstone Memorial Prizes to be given in Books at the Universities of Oxford, Cambridge, and London, at the Scottish Universities, and the University Colleges in Great Britain, for special proficiency in History, Political Science, and Economics. In this University the prize, in value Five Pounds, will be awarded annually. Either graduates of this University who have taken the degree of M.A. with Honours, or students presenting themselves for examination for the Degree of M.A. with Honours in Economic Science, may be candidates; but no student shall be eligible after the expiration of more than six winter sessions from the time of his or her first entering a class qualifying for the Degree of M.A., and no student who has once obtained the prize may compete a second time. The subjects of examination shall be the same as those prescribed for Honours in Economic Science, and the examination shall be held at the same time as the autumn examination for Degrees with Honours in Economic Science. The Prize is awarded by the Senate on the report of the Examiners for Degrees, and it is competent for the Senate to award it to the holder of a Fellowship, or Scholarship, or Bursary. The Prize will be open to competition in October, 1915.

WILLIAM GUTHRIE PRIZES.—Founded in 1909 in memory of William Guthrie, LL.D., Sheriff of Lanarkshire, who died on 31st August, 1908. The Guthrie Memorial Committee resolved that the funds subscribed, amounting to over £200, should be handed to the Faculty of Procurators, Glasgow, to be invested by the Faculty for the purpose of providing annually, in each of the classes of Jurisprudence and International Private Law in the University of Glasgow, a Prize to be called the "William Guthrie Prize." The Faculty accepted the Trust.

GEORGE HARVEY PRIZE.—Founded in 1874, by the liberality of a donor who has withheld his name, in memory of the late Mr. George Harvey of No. 9 Park Quadrant, Glasgow. Present annual value £14, which is given as a prize in the class of Civil Engineering, to the student who shows, during the session, the greatest proficiency in the department of applied Mechanics and Shipbuilding. Any accumulation of surplus income to be given as a second prize of £5 or £10 in the same department.

HENDERSON PRIZE.—In 1850 Mr. John Henderson of Park, merchant in Glasgow, instituted an annual prize of the value of £21 sterling, to be called the "Henderson Prize," for the best Essay on some subject relating to the Divine Authority and Practical Value and Influence of the Sabbath. The Universities Commission (1889), by Ordinance No. 101, altered the conditions and directions affecting this prize. It is now to be awarded for the best essay on a subject to be fixed by the Faculty of Divinity, provided always that in every third year at least the subject shall relate to the Divine authority and practical value and influence of the Sabbath. The competition is to be open to Masters of Arts of not more than five years' standing, as well as to matriculated students of the University.

WILLIAM JACK PRIZE.—In 1909, when Professor William Jack, LL.D., retired from the Chair of Mathematics, a Committee was formed with a view to providing some lasting memorial of his services to the University. The Committee, on behalf of the subscribers, in 1910 presented to the University a portrait of Professor Jack, painted by Sir James Guthrie, P.R.S.A., together with a sum of £300 for the institution of a prize to be awarded at intervals for the best work on a mathematical subject submitted and approved for the degree of D.Sc. The Senatus, with the approval of the University Court, has adopted the following regulations for the prize :—

1. The William Jack Prize shall consist of the income of the Capital Fund accumulated during four years.

2. The Adjudicators shall be the Principal, the Professor of Mathematics, and the Professor of Natural Philosophy.

3. The Prize shall be awarded by the Senatus, on the recommendation of the Adjudicators, at intervals of four years (the first period beginning with 1910) to the author of a thesis or published work in pure or applied mathematics, submitted and approved for the degree of Doctor of Science during the period, whose thesis or work is in the opinion of the Adjudicators worthy of this special distinction.

4. In making their recommendation the Adjudicators shall have regard to the written reports presented to the Faculty of Science by the Examiners and additional Examiners appointed under Section X. of University Court Ordinance No. XXVI.

5. The Adjudicators may, if they think fit, make no recommendation, and in that case the amount of the Prize shall be added to the Capital Fund; or they may, in case of equality of merit, recommend that the Prize be divided among two or more prizemen.

6. After the year 1922 the Regulations may from time to time be modified by the Senatus, with the approval of the University

Court ; provided always that the Prize shall continue to be awarded for special distinction in pure or applied mathematics.

JAMIESON PRIZE.—In 1854 a subscription list was opened for the foundation of a prize or scholarship in Divinity, but the commercial difficulties of the following years prevented the purpose of the promoters being carried out at the time. In 1881 the sum subscribed, amounting, with accumulated interest, to £319 6s. 4d., was handed over to the University, and the Senate resolved to connect it with the name of the Convener of the Committee of subscribers, the Rev. Robert Jamieson, D.D., formerly minister of St. Paul's Church, Glasgow.

The following regulations have been adopted by the Senate :—

1. The Jamieson Prize shall be awarded annually by competition.
2. At the competition in November, 1907, and thereafter biennially (October, 1915), the examination shall be in Hebrew, New Testament Exegesis, and Apologetics ; at the competition in April, 1909, and thereafter biennially (March, 1917), the examination shall be in Divinity (Biblical and Systematic Theology), Church History, and Biblical Criticism.
3. The subjects of examination in each of the departments shall be the same as those prescribed for the Degree of B.D.
4. The examination shall be held at the same time as the examination for the Degree of B.D.
5. The competition shall be open to all students of Divinity in this University who shall complete the ordinary course at the close of the session in which the examination is held, or who shall have completed their course at the close of the session immediately preceding.
6. No candidate who has gained the Prize at one examination shall be at liberty to compete for it a second time.

The next competition will take place in October, 1915. Names of candidates to be given in to the Registrar on or before 4th October, 1915.

JEFFREY GOLD MEDAL.—Mr. Francis Jeffrey, advocate (afterwards Lord Jeffrey), on his re-election as Lord Rector of this University, in 1821, gave a prize of a Gold Medal and continued to do so annually.

In 1849 Lord Jeffrey presented the University with the sum of £120 for a Gold Medal to be awarded each session to the most distinguished student of the Greek Class.

KELVIN PRIZE.—In memory of Lord Kelvin this Prize, consisting of a Gold Medal and Money Prize, was founded in 1911 by

Lady Kelvin, who for that purpose presented to the University, along with the die for the Medal, a sum of £500. The following are the Regulations of the Prize :—

1. The Kelvin Prize shall consist of a Gold Medal of the value of £10 together with the balance of the income of the Capital Fund accumulated during three years.

2. The Adjudicators shall be the Principal, the Professor of Natural Philosophy, and the Professor of Mathematics.

3. The Prize shall be awarded by the Senatus, on the recommendation of the Adjudicators, at intervals of three years (the first period beginning with 1911) to the author of a thesis or published work in Natural Philosophy, including therein mathematical and experimental physics, which has been submitted and approved for the Degree of Doctor of Science during the period, and which gives evidence of original research worthy in the opinion of the Adjudicators of this special distinction.

4. In making their recommendation the Adjudicators shall have regard to the written reports presented to the Faculty of Science by the Examiners and Additional Examiners appointed under Section X. of University Court Ordinance No. XXVI.

5. Not more than one award shall be made in each period of three years, and the Prize shall not be divided. The Adjudicators may, if they think fit, recommend that for a particular period of three years no award be made, and, in that case, the income of the Prize shall be added to the Capital Fund.

6. The Kelvin Prize and the William Jack Prize shall not be awarded to the same person.

7. After the year 1920 the regulations may from time to time be modified by the Senatus, with the approval of the University Court; provided always that the Prize shall continue to be awarded to graduates of the University for special distinction in original research relating to mathematical and experimental physics.

KIRK MEMORIAL PRIZE.—A sum of £402 was collected in 1893 by various friends of the late Alexander Carnegie Kirk, LL.D., formerly President of the Institution of Engineers and Shipbuilders in Scotland, for the purpose of founding a prize in his name, in connection with the Naval Architecture Class in the University. The free annual income of the foundation is awarded annually as a prize. The competition is open to students who have, in the session of competition, attended the Senior Class of Naval Architecture, and who are completing the Final Science Examination under Ordinance No. 23, Glasgow No. 2, embracing (a) Naval Architecture with Marine Engineering, and (b) Practical Work in

Ship and Marine Engineering Drawing, the award being determined by the proficiency shown in (a) and (b). Should two or more candidates be reported equal, the Senate may divide the Prize, or prescribe a further examination. The subscribers have given the Senate power to convert this Prize into a Bursary, should it be found expedient or advantageous to do so at any future time.

THOMAS LOGAN MEMORIAL MEDAL AND PRIZE.—Mr. David Logan, fruiterer, Glasgow, who died on 19th May, 1886, directed his trustees to pay to the Senate the sum of £500, free of legacy duty, to found a Gold Medal and Prize in memory of his brother, Thomas Logan. The Medal is of the value of £5, and the Prize consists of the balance of the annual proceeds given in money. They are awarded annually in June to the graduate in Arts of the preceding year who obtained the highest marks in the Degree Examinations.

LUKE HISTORICAL PRIZE.—A sum of £150 was collected in 1863 by various friends of the late Mr. George Rankin Luke, in Oxford and Scotland, for the purpose of founding a prize in his name, in connection with the University of Glasgow, where he studied during two years of his brilliant career as a scholar.

The Senate, with the sanction of the promoters of this fund, resolved to employ it to found a biennial Prize, for excelling in a competitive examination on general subjects connected with Ancient History and Literature. The examination to be conducted either altogether in writing, or by combination of writing and *viva voce* questions; and the determination to rest with the Professors of Humanity and Greek, in conjunction, in case of uncertainty, with any one of their colleagues whom they may desire to nominate.

The Prize on the above foundation, in value £10, is given to the student who acquits himself best in an examination in Ancient Greek and Roman History.

The next competition will be held in January, 1917. In addition to historical questions, original passages will be given for translation from the standard authors. The competition is open to all students who shall have attended during session 1915-16 any Greek or Latin Class.

Names of Candidates to be given in to the Registrar on 1st December, 1916.

MACFARLAN AND COOK TESTIMONIAL PRIZE.—The Macfarlan and Cook Testimonial Prize of Twenty Guineas, instituted in 1847 (along with a similar Prize in the University of St. Andrews), by the friends of the late Principal Macfarlan, D.D. of this University, and Professor George Cook, D.D. of St. Andrews, as a memorial of the services rendered to the Church of Scotland by these eminent clergymen, is bestowed annually on the Theological Student, of

three years' standing, who shall pass the best examination in Greek, Moral Philosophy, Hebrew, Ecclesiastical History, and Divinity.

MACKENZIE SCHOLARSHIP OR DIVINITY PRIZE.—This Prize, founded in 1907 under the will of the late Miss Eliza Bennie Mackenzie, Broughty Ferry, in memory of her brother, the late Rev. John Mackenzie, sometime Minister of the Parish of Kettins, of about £25, for an Essay on a prescribed subject connected with the History of the Christian Church or the Forms of Worship thereof or some special Department of the Church's Work, is open to men studying for the Ministry of the Church of Scotland in the Divinity Halls of the Four Scottish Universities or to any Probationer of the Church of Scotland within a year after completion of studies in such institution. Essays of Competitors must be lodged not later than 15th October in each year. For regulations, subject prescribed, etc., apply to Messrs J. & J. Ogilvie, Solicitors, 13 Albert Square, Dundee, the Agents for the Trustees.

MACLEOD MEDAL.—In 1895 Lady Macleod instituted this Gold Medal in memory of her husband, Sir George Husband Baird Macleod, M.D., LL.D., Regius Professor of Surgery in this University from 1869 to 1892. The competition is open only to those who have attended the classes of Systematic and Operative Surgery taught by the Regius Professor of Surgery in the University, and women students are not eligible. The Medal is awarded yearly to the student who most distinguishes himself in the work (written, oral, and practical) of these classes.

DR. ANDREW MILLER PRIZE.—The University Court received the sum of £161 14s. 6d. from a few personal friends and admirers of the late Rev. Andrew Miller, D.D., Bluevale, Glasgow, for the foundation of a prize to be known as "The Dr. Miller Prize," in recognition of Dr. Miller's able ministry in Bluevale, his great service to the Church of Scotland in general, and his valuable contribution to Theological thought by his Robertson Lectures in Glasgow University.

The following regulations drawn up by the Senate were approved by the University Court on 8th May, 1913:—

1. The Prize shall be known as the Dr. Miller Prize, and shall be awarded annually in the form of books for an essay on a subject prescribed by the Faculty of Theology, and adjudged by them.
2. The Essay shall be on some subject connected with Christian Doctrine and Ethics.
3. All candidates must be students of Divinity in the University of Glasgow who intend the ministry of the Church of Scotland, and who have matriculated in the preceding session.

MUIRHEAD PRIZES.—In 1776 Messrs. John Muirhead of Teggetsheugh, and Peter Muirhead, minister of Dysart, brothers of the deceased Mr. George Muirhead, Professor of Humanity in Glasgow College, presented a donation of £100, the interest to be applied in purchase of books to be awarded as prizes to those students attending the Humanity Class who shall be thought most deserving.

GEORGE ROGER MUIRHEAD PRIZE.—In 1896 a sum of £100 was bequeathed to the University by Mrs. Elizabeth Lockhart Roger or Muirhead, Glasgow, to found a prize in the Chemistry class in memory of her son, George Roger Muirhead, who studied Chemistry in this University. The free annual income is paid annually to the medallist of the Chemistry class for the year.

NICHOL MEMORIAL PRIZE.—In 1895 the late Mrs. Jack presented the University with the sum of £150 for the purpose of founding a prize, to be called the "Nichol Memorial Prize," in memory of her brother, John Nichol, LL.D., Professor of English Language and Literature in this University from 1862 till 1889, who died in London on 11th October, 1894, and especially in commemoration of the active interest which he took in the teaching of English Literature to women in Glasgow and elsewhere. The free income of the fund is applied annually to providing a first prize for the English Literature Class in Queen Margaret College.

RAE WILSON GOLD MEDAL.—(See Cleland and Rae Wilson, p. 535.)

RAMSAY MEMORIAL GOLD MEDAL.—This Medal, of the value of £10, was founded in March, 1907, by Emeritus-Professor George Gilbert Ramsay in memory of his uncle, William Ramsay, who was Professor of Humanity in this University from 1831 to 1863. The following are the conditions laid down by the founder, viz. :—The Medal shall be given yearly to the best Student in the Honours Humanity Class, without reference to whether he or she be attending that class for the first or any subsequent year, provided only that he or she have attended regularly throughout the Session, and gone through all the work and examinations of the class, and shall be awarded on the same principle as that on which The Muirhead Prizes have hitherto been awarded, viz. :—"To the Student or Students who have passed the best examination in the Prelections delivered and the subjects read in the Honours Class during the Session"; inclusive, however, of any examinations in unseen work or exercises which may form part of the regular work of the class, but exclusive of any exercises or essays done out of the class or at home. The particular arrangements for the examinations to be determined by the Professor of Humanity for the time being, subject to the approval of the Senate.

The above conditions may be revised by the Senate, if altered circumstances so require, provided that their general spirit be not departed from.

JOHN REID PRIZE.—A Prize of the value of £25 was founded in 1882 by Miss Mary Reid, Renfrew Street, Glasgow, in memory of her brother, the late Mr. John Reid, surgeon, 150 Renfrew Street, Glasgow. The prize will be awarded for the best original research conducted in one or more of the Hospitals or Scientific Laboratories in Glasgow, bearing on any department of Medical Science. The competition is open to registered students of medicine of not less than two years' standing; and to qualified medical men of not more than two years' standing, who (1) are still attached as *bonâ fide* students to one of the Glasgow Medical Schools, who (2) are not engaged in practice, and who (3) undertake to give up the prize if they enter on practice while holding it. All candidates are required to produce evidence of having attended a regular course of instruction, in one of the recognised medical schools of Glasgow, on *four* of the following subjects:—Medicine, Clinical Medicine, Surgery, Clinical Surgery, Materia Medica, Physiology, Pathology—such course of instruction having been received, in whole or in part, within three years of competing for the prize. The prize may be awarded for one, two, or three years, according to the value of the work done; or it may be withheld if the work of none of the Competitors be of sufficient merit to warrant the granting of the Prize.

Further information may be obtained from Mr. John Hurll, writer, 142 St. Vincent Street, Glasgow.

ROBERT ROSS PRIZE.—The late Robert Ross, Esq., writer, Glasgow, by his Will, dated 1880, bequeathed to the Dean and Council of the Faculty of Procurators, Glasgow, the sum of £500, to be held by them in trust, "to the end that the free annual income thereof shall be applied as an annual prize in the form of a medal, of books, or of money, as the Dean and Council may determine, to a student in each of the Scots Law Class and the Conveyancing Class of the University of Glasgow in equal proportions, such prize to be awarded for eminence displayed, either in the general business of the class or in any other manner in which the said Dean and Council may prescribe."

SCOTT-MACFARLAN GOLD MEDAL.—Founded in 1870 by Miss Scott, daughter of the late Rev. Robert Allan Scott, Vicar of Cranwell, Lincolnshire, in fulfilment of her father's intentions.

Mr. Scott, wishing to encourage the study of Greek in the University of Glasgow, of which he was an alumnus, and from which he obtained an Exhibition to Balliol College, Oxford, in 1825, dedicated to that purpose the sum of £100 for a Gold Medal, to be called the "Scott-Macfarlan Prize for Greek," in memory of Mr. Scott's kinsman, the late Principal Macfarlan, and to be given on the last day of the session in each year to the best scholar in Greek of the session; the medal to be adjudged by the votes of the students of the upper Greek class. As the Jeffrey Medal has long

been given to the best student in the senior Greek Class, the "Scott-Macfarlan" Medal is awarded to the best student attending the Honours Greek Class for the first time.

STRAITS SETTLEMENTS GOLD MEDAL.—This medal, subscribed for by former Scottish students resident in the Straits Settlements, is proposed for award in the Universities of Edinburgh, Glasgow, and Aberdeen in rotation. The first award in Glasgow was made in 1911.

It is proposed that the Medal shall be awarded to the Graduate in Medicine who shall have presented, during the year of award or either of the two years immediately preceding, the Thesis approved for the Degree of M.D. on some subject in connection with Tropical Medicine or Tropical Hygiene which, in the opinion of the Faculty of Medicine, is most worthy of the award.

STRUTHERS GOLD MEDAL AND PRIZE.—In 1907, Sir John Struthers, M.D., LL.D., Professor of Anatomy in the University of Aberdeen, founded this Medal and Prize by the following Codicil to his Will:—

"(Fourth) I leave to the University Court of the University of Glasgow the sum of Five hundred pounds sterling for the purpose of founding an Award in Anatomy—the said sum to be invested as a special fund and the interest therefrom applied as hereunder directed. It is not intended to be a Student's Prize in the ordinary sense of that term, but for the purpose of encouraging Original Research or Special Practical Work; the award to be on the following conditions—(a) To be awarded for the best original Research or for the best special Dissection or Preparation or series of Dissections or Preparations. It may relate to any part of Anatomy—Human or Comparative—naked eye or microscopical, embryological or developed. The decision to rest with the Professor of Anatomy in the University. (b) The award to be made every second year at such period of the year as the Professor of Anatomy may from time to time fix—the period for the next award being duly announced in the *University Calendar*. The Professor of Anatomy to have it in his power to withhold the Award in any year or years in the event of what is given in being considered by him not such as to merit the award, and in that event or in the event of there being no candidate for the Award, the interest of the fund due at such time may either be added to the sum due when the next award is made or may go to increase the Capital Fund as the Professor of Anatomy may from time to time decide. The Award to be in the form of a Gold Medal with Money Prize consisting of such balance as the interest of the Fund after providing for the Medal may have produced. (c) The Award to be open to all students or graduates of the University of Glasgow who are attending or who have at any former time

attended the Practical Anatomy Class in the University of Glasgow. (d) Any dissections or preparations or microscopical specimens connected with the Research, or for which the Award has been made, to belong to the Anatomical Museum of the University, duly marked with the name of the person by whom the Award was gained. (e) As the Degrees of the University are now open to women, it is but just that this Award should be open also to women students and graduates reckoning their attendance on the Practical Anatomy Class at Queen Margaret College as equivalent to attendance on that of the Professor of Anatomy, but the Professor of Anatomy in the University is in all cases to be the sole judge in deciding the Award."

The next award will be made in Session 1916-1917, and the competition will be open to all who have been students in the Class of Anatomy in this University in that or any preceding Session. The choice of subject is, in the meantime, left to candidates, but their attention is specially called to the condition marked (a) in the preceding excerpt from the will. No dissertation shall become ineligible for presentation as a graduation Thesis by having been offered for this prize.

Dissertations should be lodged with the Clerk of Senate not later than the end of April, 1917. The award will be announced during the Summer Session.

UNIVERSITY MEDAL.—The University bestows annually a Silver Medal for an Essay in Mental Philosophy.

WALKER PRIZES.—Four Prizes (consisting of Books or Instruments) to be competed for each year by students of Civil Engineering and Mechanics, founded in 1857 and 1861 by James Walker, Esq., Civil Engineer, LL.D., F.R.SS.L. and E.

The competition is open to all persons who shall have duly entered themselves as attending the class of Civil Engineering and Mechanics during the current session.

The competitors are examined orally and in writing; and two of the prizes are awarded on the results of the written examinations; the other two by votes of the class.

WATSON HISTORICAL PRIZE.—This Prize was founded in January, 1905, by Mr. Robert William Seton-Watson, in memory of his father, William Livingstone Watson, of Ayton and Balmain, who died on 19th May, 1903. The following are the conditions laid down by the donor, viz.:—

1. The Prize shall be called the Watson Historical Prize, and its object is to encourage the study of History and Foreign Languages.
2. The prize shall be offered from time to time in money, and shall never be of the value of less than £50. It shall be offered as

soon after that sum is available out of the income of the investment as shall seem advisable to the Senate.¹

3. The prize shall be adjudged by the Examiners in the Honours Group of History.

4. The prize shall be awarded to the student who shall be adjudged to have passed highest in the examination in the Honours Group of History, provided that the candidate shall have reached the standard of a First Class in that examination.²

5. Should the prize not be awarded in any year in which it is offered, the sum available shall be added to the capital sum.

6. The successful candidate shall be bound to spend not less than three months on the continent of Europe in studying a foreign language or in carrying out research in foreign archives—in either case to the satisfaction of the Professor of History; and he shall pledge himself to avoid, so far as is in his power, hotels, pensions, and other places where English is spoken.

7. The prize shall be paid in two instalments, viz., at first £35 when the successful candidate sets out for the Continent, and after the lapse of two months the balance—in each case on the certificate of the Professor of History.

8. The Donor reserves the right, under advice from the Professor of History or the University Court, to readjust the conditions attached, with a view to effect any improvements which may be suggested by experience.

4.—*LIST OF BURSARIES, &c., OPEN TO COMPETITION DURING SESSION 1915-16.*

N.B.—For Bursaries open to Women students see pp. 425-428.

A.—FACULTY OF ARTS.

1.—BURSARIES.

FOR STUDENTS ENTERING THE FIRST OR SECOND SESSION IN ARTS.

1, 2, 3. *Three James A. Paterson Bursaries*, annual value £30, £20, and £10 respectively, tenable for three years, for students preparing for the Ministry of the United Free Church. The subjects of examination are Hebrew (Book of Ruth) and Greek (Acts of the Apostles).

4. *James Paterson Bursary*, annual value £17, tenable for three years. The subjects of examination are Latin (Virgil), Greek (New Testament), Hebrew (Proverbs), and Logic (Whately's Logic).

¹ To be offered in October, 1915.

² On 29th June, 1910, the Senate decided that a student who has already obtained First-Class Honours in History may be allowed to compete for the Watson Historical Prize, provided that he obtained his Honours at a date subsequent to the last award of the Prize.

FOR STUDENTS ENTERING THE SECOND SESSION IN ARTS.

5. *Lorimer Bursary*, annual value £25, tenable for three years. Subjects of examination: (a) Descartes, *Meditations* (Veitch's translation); (b) Zeller's *Socrates and the Socratic Schools*.

6. *John Ferguson Jaffrey Bursary*, annual value £32, tenable for two years. Subjects of examination as for No. 5.

FOR STUDENTS IN ARTS WITHOUT RESTRICTION TO A PARTICULAR SESSION.

7. *Muir Junior Bursary in Mathematics*, annual value £8 10s., tenable for sessions 1916-17, 1917-18. The appointment will be determined by the results of the written examinations passed in the course of the session 1915-16 by the public students of the Ordinary Class of Mathematics.

8. *Muir Senior Bursary in Mathematics*, annual value £17, tenable for session 1916-17. The appointment will be determined by the results of the written examinations passed in the course of the session 1915-16 by the public students of the Intermediate Honours Mathematical Class.

9. *Langfene Bursary in Mental Philosophy*, annual value £27, tenable for two years.

10. *Langfene Bursary in Modern Languages*, annual value £27, tenable for two years.

11. *Langfene Bursary in English*, annual value £27, tenable for two years.

2.—FELLOWSHIPS, SCHOLARSHIPS, ETC.

12. *Armagh Bursary in Mental Philosophy*, annual value £52, tenable for three years in Theology, Law, or Medicine. Open to students who are presenting themselves for the final examination for the Degree of M.A. with Honours in Mental Philosophy.

13. *George A. Clark Scholarship in Mathematics and Natural Philosophy*, annual value £170, tenable for four years. Open to Glasgow Masters of Arts with Honours, or students presenting themselves for the M.A. degree with Honours in Mathematics and Natural Philosophy, but no student shall be eligible for the examination after the expiration of more than eight winter sessions from the time of his first entering a class qualifying for the M.A. degree.

14. *John Clark (Mile-End) Scholarship in Mathematics and Natural Philosophy*, annual value £50, tenable for four years. Open to all Protestant students of good moral character, sons or daughters of Protestant parents, and who have completed their curriculum in Arts in Glasgow University.

15. *John Clark (Mile-End) Scholarship in English*, annual value £50, tenable for four years. Open to all Protestant students of good moral character, sons or daughters of Protestant parents, and who have completed their curriculum in Arts in Glasgow University.

16. *John Clark (Mile-End) Scholarship in Semitic Languages*, annual value £50, tenable for four years. Open to all Protestant students of

good moral character, sons or daughters of Protestant parents, and who have completed their curriculum in Arts in Glasgow University.

17. *Eglinton Fellowship in Mathematics and Natural Philosophy*, annual value £65, tenable for three years. Open to Glasgow Masters of Arts, who have graduated in April, June, or November, 1915.

18. *William Ewing Fellowship in Classics*, annual value £100, tenable for two years. Open to Glasgow Masters of Arts. See p. 510.

19. *James Ferguson Bursary in Mathematics and Natural Philosophy*, annual value £100, tenable for two years. Preference, *ceteris paribus*, to natives of Lesmahagow or Muirkirk, or Pietou, Nova Scotia, and also to students of the names Ferguson or Weir, or to the kin of the Founder. The examination is the same as that for Honours in Mathematics and Natural Philosophy. See p. 443.

20. *Mackinnon Scholarship in Modern Languages*, value £60, tenable for one year, for proficiency in Modern Languages. Open to all matriculated students.

21. *Gladstone Memorial Prize* of books to the value of £5 is open to graduates of this University who have taken the Degree of M.A. with Honours or to students presenting themselves in October, 1915, for examination for the Degree of M.A. with Honours in Economic Science, but no one whose Arts course began before session 1909-10 is eligible. See p. 540.

22. *Watson Historical Prize* of £50. The examination subjects are those of the Honours group of History. See p. 549.

23. *Gladstone Historical Prize* of £25, open to graduates of Glasgow University of not more than two years' standing from the date of their first graduation.

24. *Sandford Scholarship*, annual value £20, tenable for two years. Open to all matriculated students (not Masters of Arts) who have attended the public Greek classes for not less than two sessions. See p. 524.

25. *Snell Exhibition*, total value £400, tenable for five years (see p. 527). Candidates must have been born in Scotland, or must be sons of fathers born in Scotland, and must "have resided as undergraduate students for two years at least in Glasgow College, or for one year in that College and two at least in some other College in Scotland."

26. *Newlands Scholarship*, annual value £83, tenable for four years. Awarded to the successful competitor for the Snell Exhibition.

27. *Thomas Logan Memorial Medal and Prize* will be awarded in June, 1916, to the graduate in Arts of the year 1915 who shall have obtained the highest marks in the Degree examinations.

DATES OF EXAMINATIONS.

The examinations for Nos. 1, 2, 3, and 4 will be held on Saturday, 16th October, at 9 a.m. and 2 p.m.; for Nos. 5 and 6, on Thursday, 7th October, at 2 p.m.

The examinations for Nos. 12 to 22 will be held along with the examinations for Honours in the several departments for the Degree of M.A. in September-October, 1915; for No. 23, in January, 1916; for No. 24 in April, 1916; and for Nos. 25 and 26, in December, 1915, at dates to be fixed hereafter.

ENTRY OF NAMES.

Candidates for Nos. 1 to 6 inclusive are required to give in their names to the Registrar not later than Tuesday, 31st August.

Candidates for Nos. 12 to 22 are required to give in their names (*on a special form*) to the Registrar not later than 31st August; for No. 23, not later than 1st December, 1915; for No. 24, before the end of March, 1916; for Nos. 25 and 26 candidates are expected to inscribe their names in a book kept by the Registrar for the purpose, not later than 1st November, 1915.

B.—FACULTY OF SCIENCE.

1, 2. *Two Metcalfé Bursaries*, annual value £25, tenable for two years. Open to students entering the class of Chemistry or of Intermediate Honours Mathematics.

3. *George Young Bursary*, value £38, tenable for one year, for students in the class of Civil Engineering. To be awarded in October, 1915, to the eligible candidate with the best record in the First Science Examination. See p. 499.

4. *John Oliphant Bursary*, annual value £35, tenable for three years, open to Protestants, with a preference to orphans. See p. 482.

5. *Alexander Donaldson Scholarship in Chemistry*, annual value £44, tenable for two years. See p. 508.

6. *James Watt Scholarship*, annual value £42, tenable for two years, for a Bachelor of Science of distinction of not more than two years' standing. See p. 530. Applications to be sent to the Clerk of Senate before end of September, 1915.

7, 8. *Muir Bursaries in Mathematics*—see Nos. 7 and 8 under Faculty of Arts.

9, 10. *Muir Bursaries in Civil Engineering and Mechanics*, each of annual value £13, tenable for session 1916-17. See p. 481.

11. *Kirk Memorial Prize* of £14 for students completing Final Science Examination for B.Sc. on the side of Naval Architecture. See p. 543.

12. *Denny Prize* of £10 for students completing Final Science Examination for B.Sc. on the side of Naval Architecture. See p. 537.

13. *Lindsay Burnet Silver Medal*, for a Thesis in Engineering. See p. 534.

DATES OF EXAMINATIONS.

The examinations for Nos. 1 and 2 will be held on Saturday, 25th September, at 9 a.m. and 2 p.m.; on Friday, 1st October, at 9 a.m.; and on Friday, 8th October, at 9 a.m. and 2 p.m.

ENTRY OF NAMES.

Candidates for Nos. 1 and 2 are required to give in their names to the Registrar not later than 31st August.

For the *Denny Bursaries*, the 1851 *Exhibition Science Scholarships*, the *Dobbie Smith Gold Medal*, the *George Harvey Prize*, the *G. R. Muirhead Prize*, and the *Walker Prizes*, see pages 441, 511, 538, 540, 546, 549, respectively.

C.—FACULTY OF MEDICINE.

Section XIII. of University Court Ordinance No. XXVII. is as follows:

Bursaries open for competition to students entering on their first session of attendance in the Faculty of Medicine shall be tenable only by those students who have passed the Preliminary Examination in Medicine, or who have been exempted therefrom in accordance with the provisions of the Regulations for Degrees in Medicine, and who have not attended any class qualifying for graduation in Medicine: Provided always that the last-mentioned condition shall not be held to exclude a Candidate who may have attended the class of Physics, Chemistry, Botany, or Zoology, otherwise than as part of a graduation course in Medicine.

1. *Lorimer Bursary*, annual value £25, tenable for three years. Open to medical students entering on their second winter session. The marks previously obtained in Botany and Chemistry of the First Professional Examination by students who have passed either or both of these subjects are reckoned in the competition for the bursary, and students are not at liberty to take the subject or subjects again.

2. *William Gardiner Bursary*, annual value £14, tenable for two years, will be awarded in November, 1915, for proficiency in Physiology, Chemistry, and Physics. See p. 448.

3. *John Monteith Bursary*, annual value £21, tenable for two years, will be awarded in November to the student who gains the highest number of marks in Anatomy and Physiology in March and October, 1915.

4. *Rainy Bursary*, annual value £20, tenable for two years. Open to students entering on their fourth session of medical study. See p. 488.

5. *Andrew Weir Bursary*, value £18, tenable for one year, will be awarded in November in accordance with results of Second and Third Professional Examinations.

6. *Dr. Thomas Gibson Bursary*, annual value £36, tenable for four years. Open to medical students entering on their second winter who are preparing for service as medical missionaries. See p. 450. Applications to be sent to the Clerk of Senate early in October, 1915.

7. *Mackintosh Bursary*, value £31, tenable for one year. Open to medical students of either sex who have attended one of the courses of Lectures on Insanity.

8. *Junior Arnott Prize*, of about £15, for an examination in General Physics, open to students of the first and second years of their medical studies.

9. *Senior Arnott Prize*, of £25, for an examination in Physiological Physics, open to students of the third and fourth years of their medical studies.

10. *Joseph Coats Memorial Scholarship*, value £85, tenable for one year. See p. 507.

11. *Brunton Memorial Prize*, of about £10, is given to the most distinguished graduate in Medicine of the year.

DATES OF EXAMINATIONS.

The examinations for No. 1 will be held on Friday, 1st October, at 9 a.m.; on Saturday, 2nd October, at 12 noon; and on Monday, 4th October, at 9 a.m.; and for Nos. 8 and 9, on Friday, 8th October, at 2 p.m. The examination for No. 7 will be held in June.

ENTRY OF NAMES.

Candidates for No. 1 are required to give in their names to the Registrar not later than 3rd September; for Nos. 8 and 9 not later than 31st August; and for No. 10 not later than 1st September.

For the *Denny*, the *Hutchesons' Educational Trust*, the *Pratt*, the *William Whyte*, the *Armagh*, and the *James Ferguson Bursaries*, also tenable by students of Medicine, see pp. 441, 458, 488, 498, 430, 443, respectively. For the *Andrew and Bethia Stewart Bursaries*, see p. 492, and for the *M'Cunn Research Scholarships* tenable by graduates, see p. 518.

D.—FACULTY OF LAW.

1. *Andrew Cunninghame Bursary*, value about £37, tenable for one year, for proficiency in Scots Law. See p. 439.

2. *Andrew Cunninghame Bursary*, value about £37, tenable for one year, for proficiency in Conveyancing. See p. 439.

3. *Robert Macfarlane Bursary*, annual value about £33, for proficiency in Scots Law, tenable for one year. See p. 471.

4. *Robert Macfarlane Bursary*, annual value about £33, for proficiency in Conveyancing, tenable for one year. See p. 471.

5. *Robert W. Robertson Scholarship*, value about £30, for excellence in the examinations for the Degree of LL.B. See p. 522.

ENTRY OF NAMES.

Candidates for Nos. 1, 2, 3, and 4, are required to give in their names to the Registrar not later than 1st March.

For the *Denny*, the *Hutchesons' Educational Trust*, the *Pratt*, the *William Whyte*, the *Armagh*, and the *James Ferguson Bursaries*, also tenable by students of Law, see pages 441, 458, 488, 498, 430, 443, respectively. For the *Andrew and Bethia Stewart Bursaries*, see p. 492.

E.—FACULTY OF THEOLOGY.

1. *John Adam Bursary*, annual value £18, tenable for four years. Open to students of Theology of the first year.

2. *Black Bursary*, annual value £44, tenable for three years. Open to students of Theology of the first year who are qualified as specified at p. 433.

3. *Hastie Bursary*, annual value £27, tenable for three years. Open to students of Theology of the first year who are Masters of Arts of any Scottish University, or who have passed all the examinations for graduation in Arts.

4. *Lorimer Bursary*, annual value £25, tenable for three years. Open to students entering the Divinity Hall.

5. *Matthew A. Muir Bursary*, annual value £34, tenable for three years. Open to students of Divinity of the first year who hold a Degree in Arts of any Scottish University, or who have passed their examinations in four subjects, taken out of at least two departments, for graduation in Arts.

6. *William Muir Divinity Bursary*, annual value £25, tenable for two years. Open to candidates who have passed the examination of the Examining Board for entrance to the Divinity Hall of the University. Apply to Mr. W. H. Maedonald, Hutchesons' Buildings, Ingram Street, Glasgow, not later than 25th September.

7. *Notman Bursary*, annual value £18, tenable in the Divinity Course.

8. *John Ferguson Bursary*, annual value £56, tenable for three years. Open to Graduates in Arts of any University in the United Kingdom who are entering the Divinity Hall with a view to the Ministry of the Church of Scotland. See p. 444. Applications to be sent to the Clerk of Senate before 30th September.

9. *Black Theological Fellowship*, annual value £154, tenable for two years. Open to Masters of Arts of any of the Universities of Scotland who have completed or are about to complete the ordinary curriculum of Theological study in the University of Glasgow. See p. 502.

10. *The Jamieson Prize*, value about £10 sterling, for examination in the subjects of the first department for the degree of B.D. Open to students who shall complete the ordinary curriculum of Theological study in the University of Glasgow at the close of session 1915-16, or who shall have completed their course at the close of the session immediately preceding.

11. *The Findlater Scholarship Prize*, value about £38 sterling, for examination in the subjects of the second department for the degree of B.D. Open to students who shall complete the ordinary curriculum of Theological study in the University of Glasgow at the close of session 1915-16, or who shall have completed their course at the close of the session immediately preceding.

12. *The Macfarlan and Cook Testimonial Prize*, of £21, open to Theological students of three years' standing. Examination in Greek, Moral Philosophy, Hebrew, Church History, and Divinity.

13. *Dr. Andrew Miller Prize*. See p. 545.

14, 15. *Dowanhill Prizes*, one of £20, and the other of £10, for Elocution. Open to students of Divinity of the third year.

16. *Mackenzie Scholarship or Divinity Prize* of £25, for an Essay. See p. 545.

For the *Armagh* and the *James Ferguson Bursaries*, also tenable by students of Divinity, see pages 430 and 443.

DATES OF EXAMINATIONS.

The following is the time-table of examination for Bursaries Nos. 1 to 7 in the above list :

Latin,	Friday, 15th Oct., 1915,	9—10.30 a.m.
Greek,	Do. do.	10.30—12 noon.
English,	Do. do.	2—3.30 p.m.
History,	Do. do.	3.30—5 p.m.
Hebrew,	Do. do.	6—7.30 p.m.
Logic,	Saturday, 16th do.	9—10.30 a.m.
Moral Philosophy,	Do. do.	10.30—12 noon.
Mathematics,	Do. do.	2—3.30 p.m.
Natural Philosophy,	Do. do.	3.30—5 p.m.

The examination for No. 10 will take place on Wednesday, 13th October, and Thursday, 14th October, 1915, at 9 a.m. each day ; and for Nos. 9 and 11, on Wednesday, 29th March, and Thursday, 30th March, 1916, at 9 a.m. each day.

SUBJECTS OF EXAMINATION.

Candidates for Bursaries Nos. 1 to 7 inclusive may select any seven out of the nine subjects in the following list, but candidates for No. 1 must not in making their selection leave out any of the first six subjects :—

LATIN.—Virgil, *Æneid* VI. ; Translation from English into Latin.

GREEK.—The Gospel according to Matthew.

LOGIC.—Jevons, *Elementary Lessons in Logic*.

MORAL PHILOSOPHY.—Mackenzie's *Manual of Ethics*, 4th ed., pp. 1-290.

MATHEMATICS.—Euclid, Books I., II., III. Algebra to Quadratic Equations, inclusive.

NATURAL PHILOSOPHY.—C. G. Knott's *Physics*.

ENGLISH.—Morley, *First Sketch of English Literature*, Chapter XIII. A short essay will be prescribed.

HEBREW.—Genesis, c. i.-xxxv.

HISTORY.—Robertson's *History of Charles V.*, omitting "View of the State of Europe."

The subjects of examination for the Prize No. 12 for Session 1915-16 are as follow:—

GREEK.—Euripides, *Alcestis*.

DIVINITY.—Doctrine of Man, as in H. Wheeler Robinson's *Christian Doctrine of Man*.

HEBREW.—Isaiah i.-xii.

CHURCH HISTORY.—History of the Church of Scotland from 1619 to 1660.

MORAL PHILOSOPHY.—Sidgwick's *Outlines of the History of Ethics*.

ENTRY OF NAMES.

Candidates for Nos. 1 to 7 inclusive and 10 are required to give in their names to the Registrar not later than 4th October, 1915; for Nos. 9 and 11, not later than 3rd March, 1916; for the Prize No. 12 to the Professor of Divinity, not later than 1st October, 1915; and for the Prizes Nos. 14 and 15, to the Professor of Divinity, not later than 1st March, 1916.

5.—PATRONAGE BURSARIES, 1915-16.

A.—FACULTY OF ARTS.

Appointments to the following Bursaries in the gift of Patrons, including bodies corporate and not corporate, fall to be made at or before the opening of session 1915-16. Candidates are required to present themselves for the Arts Preliminary Examinations, and for this purpose their names must be given in to the Registrar on or before 27th August.

Ardkinglass Bursary, see p. 430.

Dundonald Bursary, see page 442.

Hamilton Bursary, see page 454.

B.—FACULTY OF THEOLOGY.

Dundonald Bursary, see page 442.

Gilhagie and Struthers Bursary, see p. 450.

Hamilton Bursary, see page 454.

N.B.—For information regarding the Auld Bursary and the Sharp Bursary in the gift of the Presbytery of Perth for students preparing for the ministry of the Church of Scotland, apply to the Clerk of the Presbytery of Perth.

OTHER VACANT BURSARIES (see paragraphs in alphabetical order, p. 429 onward).

Reprinted for purposes of reference only. Students who intend to take part in the Bursaries Competition of June, 1916, are advised to make application early in April for a copy of the Regulations and List of Bursaries open to competition.

6.—BURSARIES COMPETITION, JUNE, 1915.

SUMMARY OF REGULATIONS AND LIST OF BURSARIES OPEN TO COMPETITION.

I.—SUMMARY OF REGULATIONS.

1. The subjects of Examination for the Open Bursaries in Arts and Science shall be :

A. **English ; History** (*British and chief episodes of European*).

B. **Latin ; Greek ; French ; German ; Celtic.**

C. **Mathematics ; Natural Philosophy** (*any two of the following four to be taken: (1) Dynamics, (2) Heat, (3) Electricity, (4) Optics*) ; **Botany** (*flowering plants*) ; **Geography** (*similar to that required for the Higher Grade Leaving Certificate*) ; **Chemistry** (*the chemistry of the elements oxygen, hydrogen, nitrogen, carbon, chlorine, and sulphur, and the compounds which oxygen and hydrogen form with each other and with the other elements mentioned. In the case of carbon the compounds with hydrogen required are—marsh gas, olefiant gas, and acetylene. The general principles involved*).

Each candidate may select any four subjects, under the condition that at least one subject is taken from Group B and at least one subject from Group C.

The same rule shall apply to Bursaries which are not awarded by open competition.

2. The maximum marks assigned to each subject shall be the same.
3. In each subject the Examination shall be conducted by means of special papers.
4. As a condition of appointment to any Bursary a candidate must pass the Preliminary Examination at a date not later than

Reprinted for purposes of reference only. Students who intend to take part in the Bursaries Competition of June, 1916, are advised to make application early in April for a copy of the Regulations and List of Bursaries open to competition.

the October next subsequent to the Bursary Examination, or present a certificate of his having passed an examination accepted by the University as equivalent.

It is strongly recommended that prospective candidates should secure a full pass in the Preliminary Examination (or Leaving Certificate or other recognised equivalent) before presenting themselves for the Bursaries Competition.

5. No student who has during any term or period of the academical year attended in any Scottish University any class qualifying in his case for graduation in Arts or Science shall be eligible to compete for Bursaries of the first year in Arts or Science.

EXAMINATION TIME-TABLE.

Date.	Subject.	Hours.
Mon., 7 June,	English,	10 a.m.-12.30 p.m. and 2-4.30 p.m.
Tu., 8 "	Mathematics,	" "
Wed., 9 "	Latin,	" "
Th., 10 "	French,	" "
Fri., 11 "	History,	" "
Mon., 14 "	Geography,	" "
Tu., 15 "	Greek,	" "
Wed., 16 "	Dynamics,	10 a.m.-12.30 p.m.
	Heat,	2-4.30 p.m.
Th., 17 "	Electricity,	10 a.m.-12.30 p.m.
	Optics,	2-4.30 p.m.
Fri., 18 "	Chemistry,	10 a.m.-12.30 p.m. and 2-4.30 p.m.
Mon., 21 "	German,	" "
Tu., 22 "	Celtic,	" "
Wed., 23 "	Botany,	10 a.m.-12.30 p.m.
	" (Practical),	2-4.30 p.m.

ENTRY OF NAMES.

All candidates are required to enter their names not earlier than Saturday, 1st May, and not later than Saturday, 15th May. Entry Forms may be obtained from the Registrar, The University. Women candidates obtain their forms from, and return them to, the Mistress, Queen Margaret College.

In connection with a number of the Bursaries in the following list, candidates are requested to note that they must also make application to the person or persons named before the date stated under the heading of the particular Bursary.

Reprinted for purposes of reference only. Students who intend to take part in the Bursaries Competition of June, 1916, are advised to make application early in April for a copy of the Regulations and List of Bursaries open to competition.

II.—LIST OF BURSARIES OPEN TO COMPETITION.

*Open Bursaries are marked *. Bursaries for which women may compete equally with men are marked (W).*

A.—FACULTY OF ARTS.

FOR STUDENTS ENTERING THE FIRST SESSION IN ARTS.

I. FOR SPECIAL DISTINCTION IN PARTICULAR SUBJECTS.

The Bursaries for special distinction are limited to Students of the first year who have passed the Arts Preliminary, and who have not gained a Bursary for general excellence.

1. (W) *Forfar Bursary*, for special distinction in Classics (Latin and Greek), annual value £38, tenable for four years.

2. (W) *General Council Bursary*, for special distinction in Dynamics, annual value £20, tenable for three years.

3. (W) *Buchanan Bursary*, for special distinction in Dynamics, annual value £14, tenable for three years.

4. (W) *Stewart Bursary*, for special distinction in English, annual value £15, tenable for four years.

5. (W) *John Clark (Mile-End) Bursary*, for special distinction in French, annual value £30, tenable for four years, for Protestant students, sons or daughters of Protestant parents.

6. (W) *John Clark (Mile-End) Bursary*, for special distinction in German, annual value £30, tenable for four years, for Protestant students, sons or daughters of Protestant parents.

7. (W) *William Gardiner Bursary*, for special distinction in French and German, annual value £14, tenable for two years, with a preference, *ceteris paribus*, for sons of medical men, lawyers, and teachers.

II. FOR GENERAL EXCELLENCE.

8. (W) *Barbour (Kilbarchan) Bursary*, annual value £25, tenable for three years, open only to candidates not exceeding 18 years of age from Kilbarchan Public School.

9, 10. *Two Biggart Memorial Bursaries*, annual value £25 each, tenable for four years, for students preparing for the Ministry of the United Free Church.

11. *Brand Bursary*, annual value £29, tenable for four years, for students preparing for the Ministry of the United Free Church.

12. (W) **Campbell Bursary*, annual value £10, tenable for three or four years—open.

Reprinted for purposes of reference only. Students who intend to take part in the Bursaries Competition of June, 1916, are advised to make application early in April for a copy of the Regulations and List of Bursaries open to competition.

13, 14, 15, 16. (W) *Four John Clark (Mile-End) Bursaries*, annual value £30 each, tenable for four years, for Protestant students, sons or daughters of Protestant parents.

17. (W) *Archibald Craig Bursary*, annual value £9, tenable for two years, for students who are natives of Eaglesham or Mearns, or who for two consecutive years have attended school in either of these parishes.

18. *Davidson Bursary*, annual value £34, tenable for three years. Preference, *cæteris paribus*, to the Founder's relatives, and to natives of Muirkirk, Dalserf, Lesmahagow, and Loudon.

19. (W) *Denny Bursary*, annual value £30, tenable for four years, for students from Dumbarton Burgh Academy. [Tenable in any Faculty.]

20. *Forrest Bursary*, annual value £22, tenable for one or more years, for students from New Monkland, Slamannan, or Shotts. Apply to the Secretary, Forrest Trust, Bank Street, Airdrie, before 20th April. [Tenable in any Faculty.]

21, 22, 23. *Three Fullarton of Overton Bursaries*, annual value £22 each, tenable for two years, for students under 25 years of age, from the district of Cunninghame, in Ayrshire. Subjects for Examination—Latin, Elementary Mathematics, and English.

24. (W) **Gartmore Bursary*, annual value £22, tenable for three years—open.

25, 26, 27, 28. (W) *Four Glasgow City Educational Endowments Bursaries*, annual value £25 each, tenable for four years, for students from public or State-aided schools in Glasgow. Apply to Mr. W. H. Macdonald, Hutchesons' Buildings, Ingram Street, Glasgow, before 30th April.

29. (W) **George Grant, Junior, Bursary*, annual value £40, tenable for four years—open.

30. *Hannay Bursary*, annual value about £15; tenable for three years, for students preparing for the Ministry of any Evangelical Religious Denomination in Scotland. Apply to Mr. William Brodie, 77 St. Vincent Street, Glasgow, before 30th April.

31, 32. (W) *Two Highland Society (Glasgow) Bursaries*, annual value £20 each, tenable for three years, for students of Highland descent. Apply to Mr. Hugh Brown, C.A., 58 St. Vincent Street, Glasgow, before 30th April. [Candidates for the Highland Society Bursaries are at liberty to take Celtic as a fifth subject of examination.]

33. (W) *Hill Bursary*, annual value £20, tenable for three years, for students from public or State-aided schools under Govan School Board. Apply to Mr. Richard D. Donaldson, 155 Bath Street, Glasgow, before 30th April.

34. (W) *Howison and Gilchrist Bursary*, annual value £10, tenable for four years. Apply to Mr. Harry Lumsden, LL.B., 105 West George Street, Glasgow, before 8th May.

Reprinted for purposes of reference only. Students who intend to take part in the Bursaries Competition of June, 1916, are advised to make application early in April for a copy of the Regulations and List of Bursaries open to competition.

35, 36, 37, 38, 39. *Five Hutchesons' Educational Trust Bursaries*, annual value £20 each, tenable for four years, for students who have attended for at least two years immediately preceding the competition and completed the curriculum in the secondary department of Hutchesons' Grammar School. Apply to Mr. W. H. Macdonald, Hutchesons' Buildings, Ingram Street, Glasgow, before 30th April.

40, 41. (W) *Two James Laing Bursaries*, annual value £25 each, tenable for four years, for students of either sex who have been educated for at least three years in a school or schools in Stirlingshire. Apply to Messrs. A. & J. Jenkins, Writers, Stirling, before 30th April.

42. *Lusk Bursary*, annual value £37, tenable for three years, for students preparing for the Ministry of any of the Presbyterian Churches of Scotland.

43. * *Malcolm M'Ewen Bursary*, annual value £20, tenable for four years—open. [Tenable also in Science.]

44, 45, 46, 47, 48. (W) *Five Marshall Trust Bursaries*, annual value £30 each, tenable for four years, for students of either sex from public or State-aided schools in Lanarkshire or Stirlingshire. Apply to Mr. William Bunting, 134 Wellington Street, Glasgow, before 30th April.

49. *Patrick Bursary*, annual value £32, tenable for four years, for students from Renfrewshire. [Candidates for this bursary should apply to the Registrar, The University, for a printed form of certificate.]

50. *Perthshire Society (Glasgow) Bursary*, annual value £25, tenable for three years, for students connected with the county of Perth. Apply to Mr. George Gray, 113 St. Vincent Street, Glasgow, before 30th April.

51. *Pollock Bursary*, annual value £38, tenable for three years. Preference to candidates educated in Paisley. [Candidates for this bursary should apply to the Registrar, The University, for a printed form of certificate.]

52, 53. (W) *Two Pratt Bursaries*, annual value £20 each, tenable for four years, for students from the parishes of Wiston, Robertson, or Lamington. Apply to Messrs. Fyfe, MacLean & Co., 115 St. Vincent Street, Glasgow, before 30th April. [Tenable in any Faculty.]

54. *Ramsay Walker Bursary*, annual value £15, tenable for four years, for students preparing for the Ministry of the Church of Scotland. Preference to kin of Founder; whom failing, to students named Walker; whom failing, to natives of Glasgow.

55. (W) * *Sir Walter Scott Bursary*, annual value £25, tenable for four years—open.

56. *Smith Bursary*, annual value £18, tenable for four years. Apply to Mr. William Brodie, 77 St. Vincent Street, Glasgow, before 23rd April. [Tenable in any Faculty.]

Reprinted for purposes of reference only. Students who intend to take part in the Bursaries Competition of June, 1916, are advised to make application early in April for a copy of the Regulations and List of Bursaries open to competition.

57. (W)* *Stewart Bursary*, annual value £15, tenable for four years—open.

58. *Wedderburn Ogilvy Bursary*, annual value £30, tenable for three years, open to young men connected with the Parish of Persie in the County of Perth, or the Parish of Kilry in the County of Forfar, by birth, residence, or education—the period of connection required under either of the two last-mentioned qualifications being not less than two years. [Tenable also in Science or Medicine.]

59. *William Whyte Bursary*, annual value £25, tenable for four years, open to students who have attended and completed the curriculum in the secondary department of Hutchesons' Grammar School. Apply to Messrs. Hill & Hoggan, 15 West George Street, Glasgow, before 30th April. [Tenable also in Law or Medicine.]

60. *Williams Bursary*, annual value £40, tenable for three years, for youths of South Britain who shall be designed for the Ministry. For particulars see p. 499. Apply to the Secretary, Dr. Williams's Library, Gordon Square, London, W.C., before 30th April.

61. 62. (W) * *Two King William's Bursaries*, annual value £15 each, tenable for three years—open.

FOR STUDENTS ENTERING THE SECOND SESSION IN ARTS.

Nos. 11, 12, 18, 21, 22, 23, 40, 41, 42, 55, in the preceding list.

63. (W) * *Park General Council*, annual value £20, tenable for two years—open.

64. (W) *Lorimer Bursary*, annual value £25, tenable for three years. Examination in Mathematics.

FOR STUDENTS IN ARTS WITHOUT RESTRICTION TO A PARTICULAR SESSION.

65. *Monteith Bursary*, annual value about £15, tenable for three years. Open only to natives of Scotland and sons of Scottish parents. Women students are not eligible. Examination in French.

B.—FACULTY OF SCIENCE.

66. (W) *Lorimer Bursary in Mathematics*—see No. 64 under Faculty of Arts.

67. *Donald Cuthbertson Bursary*, annual value £35, tenable for three years, open to students entering on a curriculum for the Degree of B.Sc. in Pure Science.

68. *Strang Bursary*, annual value £20, tenable for three years. Open to students of Engineering Science.

Reprinted for purposes of reference only. Students who intend to take part in the Bursaries Competition of June, 1916, are advised to make application early in April for a copy of the Regulations and List of Bursaries open to competition.

69. *Lloyd's Register Scholarship*, annual value £50, tenable for three years. Open to candidates intending to become students of Naval Architecture who are British subjects, whose age does not exceed 23 years, and who produce evidence that they have served three years' apprenticeship in a mercantile shipyard. The examination will consist of the papers in Mathematics and Dynamics together with an examination in Practical Shipbuilding and Mechanical Problems. A preference is given to a candidate who possesses a thorough grammatical knowledge of English and of either French or German. In this connection candidates are at liberty to take the papers set in these subjects.

*. Candidates for the bursaries numbered 67, 68, are required to select their examination subjects in accordance with the rule applicable to Arts Bursaries.

C.—FACULTY OF MEDICINE.

Section XIII. of University Court Ordinance No. XXVII. is as follows:

Bursaries open for competition to students entering on their first session of attendance in the Faculty of Medicine shall be tenable only by those students who have passed the Preliminary Examination in Medicine, or who have been exempted therefrom in accordance with the provisions of the Regulations for Degrees in Medicine, and who have not attended any class qualifying for graduation in Medicine: Provided always that the last-mentioned condition shall not be held to exclude a Candidate who may have attended the class of Physics, Chemistry, Botany, or Zoology, otherwise than as part of a graduation course in Medicine.

*. The provisions of the foregoing section do not exclude from the competition for any of the bursaries in the subjoined list a student who enters on his medical curriculum at the beginning of Summer Session, 1915.

The subjects of examination for the bursaries numbered 70, 71, 72, are as follow: 1, English; 2, Latin; 3, Mathematics; 4, Greek or French or German.

70, 71. (W) *Two Highland Society (Glasgow) Bursaries*, annual value of each £25, tenable for five years, for students of Highland descent. Apply to Mr. Hugh Brown, C.A., 58 St. Vincent Street, Glasgow, before 30th April. [Candidates for the Highland Society Bursaries are at liberty to take Celtic as a *fifth* subject of examination.]

72. *Merchants' House Bursary*, annual value £25, tenable for four years, open to students entering on the first winter session of their medical curriculum. Apply to the Clerk of the Merchants' House, Glasgow, before 30th April.

73, 74. *Two James A. Paterson Bursaries*, annual value £25 and £20 respectively, tenable for four years. Open to students entering on their first or second session of medical study. Examination in Mathematics and Dynamics.

Reprinted for purposes of reference only. Students who intend to take part in the Bursaries Competition of June, 1916, are advised to make application early in April for a copy of the Regulations and List of Bursaries open to competition.

D.—FACULTY OF LAW.

75. *Major Young's Fund Bursary*, annual value £26, tenable for two years. Bursar to attend the classes of Scots Law and Conveyancing during his tenure of the bursary.

76. *Walkinshaw Young Bursary*, annual value £18, tenable for two years, for students in the Faculty of Law.

* * Candidates for the bursaries numbered 75, 76, are required to select their examination subjects in accordance with the rule applicable to Arts Bursaries.

N.B.—Certain bursaries named above under the heading "Faculty of Arts" are tenable also in other Faculties. To such bursaries appropriate notes have been added.

7.—SUBJECTS OF UNIVERSITY PRIZE ESSAYS.

FOR SESSION 1915-1916.

1. In Mental Philosophy, the UNIVERSITY SILVER MEDAL, for the best essay on "Is the State a Moral Agent?" All students of the Classes of Logic, Moral Philosophy, or English Literature, in Session 1914-15 or 1915-16, may be competitors.

2. THE GARTMORE GOLD MEDAL, for the best essay on "The Development of Political Liberty as illustrated by the growth of self-government in the British Colonies." All matriculated students of the University in Session 1915-16 may be competitors.

3. A COULTER PRIZE OF FIVE POUNDS, for the best essay on "The Philosophy of Wordsworth."

4. A COULTER PRIZE OF FIVE POUNDS, for a criticism of "The Lucretian Theory of Atomic *Clinamen* and Freewill."

For the Coulter Prizes all matriculated students of the University in Session 1915-16 may be competitors.

5. The HENDERSON PRIZE OF TWENTY GUINEAS, for the best essay on "Modernism." All matriculated students of the University in Session 1915-16, and all Masters of Arts who graduated in November, 1910, or thereafter, may be competitors.

6. The DR. ANDREW MILLER PRIZE of the value of about £5 in books, for the best essay on "The Church and the Housing Problem." All students of Divinity in the University who intend the Ministry of

the Church of Scotland and who were matriculated in Session 1914-15 may be competitors. Essays to be given in to the Clerk of Senate not later than 1st October, 1915.

7. THE DOBBIE-SMITH GOLD MEDAL, for the best description and illustration of the external characters, structure, development and processes of reproduction, with drawings and specimens, of any one of the following plants, viz.: the common mustard, the sycamore, and barley. All matriculated students of Session 1915-16 may be competitors. Essays to be given in to the Principal on or before 1st December, 1915.

The essays, with the exceptions noted above (Nos. 6 and 7), must be given in to the Principal on or before Saturday, 30th October, 1915, after which day none can be received. Each must be distinguished by two mottoes, and accompanied by a sealed letter bearing on the outside the same mottoes, and containing a declaration subscribed by the author that the essay is entirely of his own composition. All quotations in the essays must be carefully marked, and accurate references to their respective authorities given in the notes. The Senate reserves the power of withholding the prize for any subject, if none of the essays on that subject reaches a sufficiently high standard of merit.

EWING GOLD MEDAL IN SESSION 1916-17.

The subject for the essay in the competition for the Ewing Gold Medal, open to matriculated students in Session 1916-17, will be: "Henry Dundas, first Viscount Melville."

XII.—HONOURS LIST.

NAMES OF GRADUATES WITH HONOURS SINCE THE YEAR 1827.

DOCTORS OF LETTERS (D. Litt.).

1907. Patrick Henderson Aitken, M.A., B.D., B.Sc.
 1909. Stanley Horsfall Turner, M.A.
 1910. Janet Spens, M.A.
 1911. Nicol Macnicol, M.A.
 „ James Moffatt, M.A., B.D., D.D.
 1912. Archibald Main, M.A.
 1915. John Lyle Morison, M.A.

DOCTORS OF PHILOSOPHY (D.Phil.).

1895. Robert Mark Wenley, M.A.
 1896. William Smart, M.A., LL.D.
 „ Wellstood Alexander Watt, M.A., LL.B.
 1897. William Sharp M'Kechnie, M.A., LL.B.
 1904. Robert Alexander Duff, M.A.
 1911. William Boyd, M.A., B.Sc.
 1912. Robert Alexander Cameron Macmillan, M.A.
 1914. Leonard James Russell, M.A., B.Sc.
 1915. Hugh Adam Reyburn, M.A.

BACHELORS OF ARTS (B.A.).

1827-1861. See *University Calendar*, 1911-12.

MASTERS OF ARTS (M.A.).

1827-1899. See *University Calendar*, 1911-1912.

Under (a) Ordinances No. 11, Sections xi.-xv.; No. 44, Sections vi., viii.; No. 148, Sections ii., iii.; No. 160, Sections i.-iii.; No. 168, Section i. (1889); (b) University Court Ordinance No. XXIII., Sections xiii.-xvi. (1908).

	1894-1906. See <i>University Calendar</i> , 1911-12.	First Class.	Second Class.	Third Class.
1901	James H. Steel,	¹ English.	Econ. Sc.	
1907	John Hamilton Maxwell, . . .	Classics.		
„	William Morton Ogilvy . . .	Classics.		
„	John Carter Rollo,	Classics.		
„	Francis Mackenzie Smith, . .	Classics.		

¹ Postgraduate Honours in October, 1911.

		First Class.	Second Class.	Third Class.
1907	William M'Kelvie,	Mental Philosophy.		
"	² John Bennett Black,	English.		
"	² Elsie Frame Macdonald,	English.		
"	Mary Fullarton Armour,	Modern Languages.		
"	Mungo Tennent Archibald,		Classics.	
"	James Ballantyne,		Classics.	
"	John Charles Watson,		Classics.	
"	James Robert Brown,		Math.&N.P.	
"	Finlay M'Culloch,		Math.&N.P.	
"	Alex. Tulloch Robertson Yuille,	Mental Philosophy.		
"	George Anderson,	Math. & Nat. Phil.		
"	John Jackson,	Math. & Nat. Phil.		
"	John M'Whan,	Math. & Nat. Phil.		
"	David Burnett Meek,	Math. & Nat. Phil.		
"	Margaret Barr Moir,	Math. & Nat. Phil.		
"	² James Paul,	Math. & Nat. Phil.		
"	John Alexander Falconer,	English.		
"	Margaret Muriel Gray,	English.		
"	⁴ Ruby Fergus Henderson,	English.		
"	Helen Armour Mitchell,	Modern Languages.		
"	John Talman,	History.		
"	Neil Conley,		Classics.	
"	William M'Ewan,		Classics.	
"	Thomas Niven MacIlravey,		Classics.	
"	James M'Kelvie,		Classics.	
"	Walter Brown,		Math.&N.P.	
"	Robert Ferguson,		Math.&N.P.	
"	Robert Gibson (Hamilton),		Math.&N.P.	
"	William Oswald,		Math.&N.P.	
"	¹ Samuel Fowler Hunter,		SemiticLang	
"	Margaret Blair,		English.	
"	² Henry Arthur Kellow,		English.	
"	William Miller Kerr,		English.	
"	Douglas Dickson Robertson,		English.	
"	Marie Friedrike Krasser,		Mod. Lang.	
"	Daisy Macdonald,		Mod. Lang.	
"	² Grace Oliphant,		Mod. Lang.	
"	Andrew Drummond Hareus,		History.	
"	² Archibald Angus Campbell,		EconomicSc.	
"	³ Percy Douglas Hamilton,		EconomicSc.	
"	⁴ Andrew Templeton,		EconomicSc.	
"	George Blair,			Classics.
"	¹ Jessie Marjorie M'Leish,			M.&N.P.
"	Dorothy Grainger Reid,			M. &N.P.
"	Elizabeth Findlay Stevenson,			M.&N.P.
"	² Ralph Somerville Weir,			M.&N.P.
"	¹ John Martin Munro,			English.
"	Duncan Hamilton Neilson,			English.
"	Robert Whyte Roxburgh,			English.
"	Margaret Routhead,			M. Lang.

¹ Took the Ordinary Degree in April, 1906.² Took the Ordinary Degree in April, 1905.³ Took the Ordinary Degree in April, 1907.⁴ Took the Ordinary Degree in November, 1905.

		First Class.	Second Class.	Third Class.
1908	Henry Illingworth Cunningham,	Classics.		
..	Robert Gibson (Glasgow),	Classics.		
..	Herbert James Paton,	Classics.		
..	Andrew Clark,	Modern Languages.		
..	Mary Hunter,	Modern Languages.		
..	Jean Graham Stephen,	Modern Languages.		
..	Andrew Currie,		Classics.	
..	Joseph John Graham,		Classics.	
..	Margaret Stirling M'Leod,		Classics.	
..	William Miller Mathieson,		Classics.	
..	David Frame Steele,		Classics.	
..	John Watt Tait,		Classics.	
..	Alexander Smith Russell,		Math. & N. P.	
..	² George Stewart,		English.	
..	Wallace MacCallum Conley,	Classics.		
..	David Millar,	Classics.		
..	John Robb,	Classics.		
..	Bryce Kerr Nairn Wyllie,	Classics.		
..	¹ Robert Chapman Davie,	English.		
..	Euphemia D. Gordon,	English.		
..	William Johnston Merry,	English.		
..	Mary Campbell Waddell,	English.		
..	Marion Gilmour Arthur,	Modern Languages.		
..	Mary Ethel Alison Reid,	Modern Languages.		
..	Isabella Mackintosh Ross,	Modern Languages.		
..	Herbert W. Saunders,	History.		
..	John Orr Taylor,	History.		
..	¹ William Kennedy,	Economic Science.		
..	James Cunnison,		Ment. Phil	
..	Thomas Campbell Gibson,		Economic Sc.	
..	George Murray,		Classics.	
..	James Porter,		Classics.	
..	Fred. Alexander Steuart,		Classics.	
..	Jane Anderson Clanachan,		Math. & N. P.	
..	Elizabeth Pitcairn Hogg,		Math. & N. P.	
..	Janet Gilmour M'Gown,		Math. & N. P.	
..	Alexander Sym Small,		Math. & N. P.	
..	Janetta Inglis Wyllie Mackie,		Eng. Hist. ³	
..	² Charles Maclean,		English.	
..	Margaret Ethel Watson,		English.	
..	John Young (Glasgow),		English.	
..	Mabel Edith Alexander,		Mod. Lang.	
..	Alice Green,		Mod. Lang.	
..	Janet Frew Kellie,		Mod. Lang.	
..	Elizabeth C. Reid,		Mod. Lang.	
..	Justina Thomson Weir,		Mod. Lang.	
..	James Young Reid,		History.	
..	¹ Louis Carrick Phillips,		Sem. Lang. ⁴	Classics.
..	Hugh Higgins,			M. & N. P.

¹ Took the Ordinary Degree in April, 1907.² Postgraduate Honours in October, 1912.² Took the Ordinary Degree in April, 1905.⁴ Postgraduate Honours in October, 1910.

		First Class.	Second Class.	Third Class.
1908	² Chas. Hamilton Weaver,			Ec. Sc.
1909	Eric Dickson Macgregor,	Classics.		
..	Robert Fleming Rattray,	English.		
..	George Taylor,		Classics.	
..	Helen Brown Scott Lennox.	Classics.		
..	Hugh Forgan Martin,	Classics.		
..	Hugh Adam Reyburn,	Mental Philosophy.		
..	John Ronald Peddie,	English.		
..	William Duncan Taylor,	English.		
..	Margaret E. Martin,	Modern Languages.		
..	Agnes Morton,	Modern Languages.		
..	Alice Marion Nelson,	Modern Languages.		
..	Nettie Hunter Stein,	Modern Languages.		
..	Bernard I. Macalpine,		Classics.	
..	James Stothers,		Classics.	
..	William Boyd Henderson,		Ment. Phil.	
..	Muriel Nelson,		English.	
..	Ada M. W. Renwick,		English.	
..	⁷ William M. Minn,		Mod. Lang.	
..	John Spence Anderson,	Math. & Nat. Phil.		
..	Caleb Andrew Stewart,	Math. & Nat. Phil.		
..	Isabella Bruce Sutherland,	Math. & Nat. Phil.		
..	Flora Jeanie Macalister,	Modern Languages.		
..	John Boyd,	(History.		
..		(English. ⁶		
..	¹ Donald Stalker,	(Economic Science.		
..		(Mental Phil. ⁴		
..	Henry Cook,		(English.	
..			(History.	
..	William Clark Cameron,		Classics.	
..	Annie I. Henderson,		Classics.	
..	H. J. W. Hetherington,	(Mental Phil. ⁴	Classics.	
..		(Economic Science. ⁶		
..	Roger Gordon M'Dowall,		Classics.	
..	John Smith,		Classics.	
..	William Vincent Forrest,		Math. & N. P.	
..	John Anderson Hodge,		Math. & N. P.	
..	Alex. Macdonald, B.Sc.,		Math. & N. P.	
..	Harvey H. Montgomerie,		Math. & N. P.	
..	² Donald Cameron Smith,		Math. & N. P.	
..	John Pettigrew Weir,		Math. & N. P.	
..	Janet Sands Duncan,		English.	
..	² John Hutcheon,		English.	
..	Margaret Insh,		English.	
..	² Wm. G. Johnston (Ayr),		English.	
..	William Macintyre,		English.	
..	³ Jessie Murdoch Smith,		(English.	
..			(History. ⁵	

¹ Took the Ordinary Degree in April, 1907.² Took the Ordinary Degree in April, 1908.³ Took the Ordinary Degree in April, 1905.⁴ Postgraduate Honours in October, 1910.⁵ Postgraduate Honours in October, 1911.⁶ Postgraduate Honours in October, 1912.⁷ Took the Ordinary Degree in April, 1906.

		First Class.	Second Class.	Third Class.
1909	Hilda Duncan Christie,		Mod. Lang.	
..	Margaret Bowack Weir,		Mod. Lang.	
..	¹ John Smith Boyd,		Econ. Sc.	
..	Robert Millan Mathams,			Classics.
..	Charles R. M'Intosh,			M. & N.P.
..	Jane Reid,			English.
..	Agnes Kivlichan,			M. Lan.
1910	George D. Henderson,	Ment. Phil.		
..	George H. Matthews,		Ment. Phil.	
..	Alex. Cunningham Wilson, B.L.,			English.
..	Ernest Evans,	Classics.		
..	Tom Drysdale Miller,	Classics.		
..	John Paterson (Rothsay),	Classics.		
..	Robert Pearson Black,	Math. & Nat. Phil.		
..	Thomas Hirst Black,	Math. & Nat. Phil.		
..	William M. Smart,	Math. & Nat. Phil.		
..	Alexander S. Fulton,	Semitic Languages.		
..	³ John Stuart Armour,	English.		
..	Charles Gordon Macdonald,	English.		
..	² Charlotte Wood Small,	English.		
..	Fanny Spence Thomson,	English.		
..	Elizabeth Smellie Barr,	Modern Languages.		
..	Mary Renfrew Mather,	Modern Languages.		
..	Isabel Robertson,	Modern Languages.		
..	⁵ Helen Gow Cook,	History.		
..	Alexander Dingwall,	History.	Logic and Eng. Lit. ⁴	
..	Alexander Russell Brown,		Classics.	
..	Lionel Levine,		Math. & N.P.	
..	Margaret Elizabeth Taylor,		Classics.	
..	Muir Burns,		Math. & N.P.	
..	Robert Campbell,		Math. & N.P.	
..	William N. Cunningham,		Math. & N.P.	
..	Isabella Fenwick Dove,		Math. & N.P.	
..	Robert Cochran Gray,		Math. & N.P.	
..	William Slorach Kerr,		Math. & N.P.	
..	William Laird M'Kinlay,		Math. & N.P.	
..	John M'Kinnon M'Neill,		Math. & N.P.	
..	Alexander Scott (Glasgow),		Math. & N.P.	
..	⁵ Douglas Alex. W. Berry,		English.	
..	Margaret E. Buchanan,		English.	
..	Ruby Jex Long,		English.	
..	Grace Hill Stark,		English.	
..	² Francis Graham,		Mod. Lang.	
..	Elizabeth Grandison Young,		Mod. Lang.	
..	Agnes Jean Logan,		History.	
..	⁵ John Young Mackie,		History.	
..	Archibald Chisholm,		Econ. Sc.	

¹Took the Ordinary Degree in April, 1907.²Took the Ordinary Degree in April, 1908.³Took the Ordinary Degree in November, 1907.⁴Postgraduate Honours in October, 1913.⁵Took the Ordinary Degree in November, 1909.

		First Class.	Second Class.	Third Class.
1910	Robert Houston, . . . . .	. . . . .	. . . . .	Classics.
..	Alfred M'Robert, . . . . .	. . . . .	. . . . .	M. Phil.
..	Alexandrina Carswell, . . . . .	. . . . .	. . . . .	M.&N.P.
..	John Graham (Helensburg), . . . . .	. . . . .	. . . . .	M.&N.P.
..	Malcolm Littlejohn, . . . . .	. . . . .	. . . . .	M.&N.P.
..	Janet Ritchie, . . . . .	. . . . .	. . . . .	M.&N.P.
..	William M. Blackwood, . . . . .	. . . . .	. . . . .	English.
4	Robert John Cuthbert, . . . . .	. . . . .	. . . . .	English.
..	Agnes Hutton Fordyce, . . . . .	. . . . .	. . . . .	English.
..	Elizabeth Martin Stobo Meek, . . . . .	. . . . .	Log. & M.P.	English.
..	Grace Isabel Scott, . . . . .	. . . . .	. . . . .	M. Lan.
1911	James Boswell Hutton,	Classics.		
..	Robina Suttie M. Turnbull,	English.		
..	Robert Thomson Clark, . . . . .	. . . . .	Classics.	
..	Jeannie Sutherland, . . . . .	. . . . .	Classics.	
..	Barbara P. Macfarlane, . . . . .	. . . . .	English.	
..	Marion Stewart Orr, . . . . .	. . . . .	Mod. Lang.	
..	William Flint, . . . . .	. . . . .	. . . . .	M.&N.P.
..	David Ferguson Watson, . . . . .	. . . . .	. . . . .	M.&N.P.
..	John Wm. Saunders, . . . . .	. . . . .	Ment. Phil.	
..	Annie Marion Conway,	Classics.		
..	William Anderson,	Ment. Phil.		
..	Matthew Walker Robieson,	Ment. Phil.		
..	John Brown (Govan),	Math. & Nat. Phil.		
..	Herbert Le May,	Math. & Nat. Phil.		
..	John Logie,	Math. & Nat. Phil.		
..	Alexander M'Crorie,	Math. & Nat. Phil.		
..	Arthur Stanley Morrison,	Math. & Nat. Phil.		
..	Mary Marwick,	English.		
..	Andrew Browning,	History.		
..	James Kellock,	Economics.		
2	David Dick Anderson,	Modern Languages.		
..	Catherine Morison M'Kinnon,	Modern Languages.		
..	Annie Thom Riddell,	Modern Languages.		
..	Mary Thomson,	Modern Languages.		
..	Thomas Arthur Cleghorn, . . . . .	. . . . .	Classics.	
..	Robert Lindsay, . . . . .	. . . . .	Classics.	
..	Frances Margaret Martin, . . . . .	. . . . .	Classics.	
..	Alexander Johnstone Tait, . . . . .	. . . . .	Classics.	
..	David Campbell, . . . . .	. . . . .	Math.&N.P.	
..	John Grieve Henderson King, . . . . .	. . . . .	Math.&N.P.	
..	James Kirkland, . . . . .	. . . . .	Math.&N.P.	
..	Catherine M'Laren Robertson, . . . . .	. . . . .	Math.&N.P.	
..	James Hamilton Ross, . . . . .	. . . . .	Math.&N.P.	
..	Constance Allington, . . . . .	. . . . .	English.	
..	John Ellis, . . . . .	. . . . .	English.	
3	William Kerr, . . . . .	. . . . .	English.	
..	James Murray M'Donald, . . . . .	. . . . .	English.	
..	Andrew Low Macgregor Mackenzie, . . . . .	. . . . .	English.	
3	John M'Gibbon Short, . . . . .	. . . . .	English.	

¹Took the Ordinary Degree in November, 1907. ²Took the Ordinary Degree in June, 1910.

³Took the Ordinary Degree in June, 1909. ⁴Took the Ordinary Degree in Nov., 1909.

⁵Postgraduate Honours in October, 1914.

		First Class.	Second Class.	Third Class.
1911	Margaret Sutherland Battersby,	.	Mod. Lang.	
..	James Cameron Boyd,	.	Mod. Lang.	
..	Eba Crichton,	.	Mod. Lang.	
..	John MacLachlan Williamson,	.		Classics.
..	Robert Hamilton Dick,	.		M.&N.P.
..	Jean Birkmyre Trench,	.		M.&N.P.
..	Sebastian Greig Monteith Ure, B.Sc.,	.		M.&N.P.
..	Janet Thomson Harvie,	.		English.
..	Janie Farquharson Hughes,	.		English.
..	¹ Elizabeth Leitch MacLulich,	.		English.
..	Isabella Davidson,	.		M. Lan.
1912	George Alexander Johnston,	{ Classics. Ment. Phil.		
..	John Stewart Mitchell, B.Sc.,	Ment. Phil.	Math.&N.P.	
..	William Ross Cunningham,	Classics.		
..	Eleanor Janet Morrison Donaldson	Classics.		
..	Charles de Bois Murray,	Classics.		
..	Alexander Hastie Bodin,	Ment. Phil.		
..	² Alexander Ferguson,	Ment. Phil.		
..	David Innes Byers,	Math. & Nat. Phil.		
..	James Forrest,	Math. & Nat. Phil.		
..	Alexander Gray,	Math. & Nat. Phil.		
..	George M'Geachie Logan,	Math. & Nat. Phil.		
..	Charles Clark Mylles,	Math. & Nat. Phil.		
..	William Peebles,	Math. & Nat. Phil.		
..	Duncan Campbell Mactavish,	English.		
..	³ William Lindsay Renwick,	English.		
..	James Hume Adams,	Modern Languages.		
..	Janet Fullarton Boyd,	Modern Languages.		
..	Louise Emilie Thomson,	Modern Languages.		
..	Eliza Battiscombe Cosh,	Germanic Language	Fr. & Ger. ⁵	
..	Robert Stevenson,	Semitic Languages.		
..	⁴ William Dunkeld Robieson,	History.		
..	Gladstone Lothian Rosebery Small	{ English. Ment. Phil.		
..	Gavin Lawson,	Classics.		
..	³ Donald Macleod,	Classics.		
..	Gertrude Mary Milligan,	Classics.		
..	James Stewart Weir,	Classics.		
..	John Munro Garlick,	Ment. Phil.		
..	James Condra Hamilton,	Ment. Phil.		
..	George Howarth Haydock,	Ment. Phil.		
..	Robert Gilmour,	Math.&N.P.		
..	William Hadden Gordon,	Math.&N.P.		
..	Donald Kerr,	Math.&N.P.		
..	John Hubert Sammon,	Math.&N.P.		
..	Thomas Bryson Waddell,	Math.&N.P.		
..	James White,	{ Math.&N.P. Classics. ⁵		

¹ Took the Ordinary Degree in June, 1909.² Took the Ordinary Degree in June, 1911.³ Took the Ordinary Degree in June, 1910.⁴ Took the Ordinary Degree in November, 1911.⁵ Postgraduate Honours in October, 1913.

		First Class.	Second Class.	Third Class.
1912	Neil Young Wilson, . . . . .	.	Math. & N.P.	
..	¹ Agnes Borthwick, . . . . .	.	English.	
..	² Samuel Wyness Hutcheon, . . . . .	.	English.	
..	³ Robert M'Ewan, . . . . .	.	English.	
..	Geo. Alex. Cheyne MacKinlay, . . . . .	.	English.	
..	⁴ Robert M'Donald Walker, . . . . .	.	English.	
..	Frances Morton Davidson, . . . . .	.	History.	
..	William Dewar, . . . . .	.	History.	
..	¹ Charles Taylor Fyfe, . . . . .	.	History.	
..	³ Kate Dalrymple Ramsay, . . . . .	.	History.	
..	Evelyn Moya Hope Rennie, . . . . .	.	History.	
..	Annie Ida Sutherland Strachan, . . . . .	.	Germ. Lang.	
..	May Elizabeth Duncan, . . . . .	.	.	Classics.
..	John Hamilton, . . . . .	.	.	Classics.
..	Beatrice Hay M'Ainsh, . . . . .	.	.	Classics.
..	William Compton Hume Neill, . . . . .	.	.	Classics.
..	Hercules Doig Soutter, . . . . .	.	.	Classics.
..	Wilfrid Lawson Marsh, . . . . .	.	.	M. Phil.
..	John William Fairbairn, . . . . .	.	.	M. & N.P.
..	David Hutton, . . . . .	.	.	M. & N.P.
..	Jessie M'Connell, . . . . .	.	.	M. & N.P.
..	Robert Page Arnot, . . . . .	.	.	English.
..	George Buchanan Smith, . . . . .	.	.	History.
1913	Graham Brymner Jardine,	Classics.	.	
..	Andrew M'Cracken,	Classics.	.	
..	Joseph Francis Scanlan,	Classics.	.	
..	Charles Cochrane, B.Sc., . . . . .	.	Math. & N.P.	
..	Francis Campbell Ross Douglas, . . . . .	.	Math. & N.P.	
..	David M'Queen, . . . . .	.	.	Classics.
..	Samuel Grasse, . . . . .	.	.	M. & Ast.
..	Kenneth Hayens,	Germanic Language.	.	
..	Janet Eunice Copeland, . . . . .	.	Fr. & Ger.	
..	Thomas Jack,	Logic & Moral Phil. Economic Science.	.	
..	David George Ramsay,	Math. & Nat. Phil.	Classics.	
..	Dugald M'Callum Stewart Duff,	Classics.	.	
..	Raibeart MacIntyre MacDougall,	Classics.	.	
..	Patrick M'Glynn,	Classics.	.	
..	Thomas Houston Boyle,	Logic & Moral Phil.	.	
..	John Adam Hunter,	Logic & Moral Phil.	.	
..	John Young Thomson Greig,	Mor. Phil. & Eng. Lit.	.	
..	James Crawford,	Math. & Nat. Phil.	.	
..	Nelson Downie,	Math. & Nat. Phil.	.	
..	Gavin Morton Hood,	Math. & Nat. Phil.	.	
..	John Kirk,	Math. & Nat. Phil.	.	
..	Mary Campbell M'Coll,	Math. & Nat. Phil.	.	
..	John Wilson Baird,	English.	.	
..	Christina Dalrymple Aitken,	French & German.	.	
..	William Amour,	French & German.	.	
..	Margaret Elizabeth Buchanan,	French & German.	.	

¹ Took the Ordinary Degree in Nov., 1910.² Took the Ordinary Degree in November, 1907.³ Took the Ordinary Degree in June, 1911.⁴ Took the Ordinary Degree in April, 1908.

		First Class.	Second Class.	Third Class.
1913	Isabella Nicoll Muir,	French & German.		
..	Ronald Maxwell Macandrew,		Classics.	
..	John Muir,		Classics.	
..	James Crawford Robertson,		Classics.	
..	Agnes Gardner Dennistoun,		Econ. Sc.	
..	George Wilson Blair,		Math.&N.P.	
..	Dev Datt, B.Sc.,		Math.&N.P.	
..	Ronald M'Curdie,		Math.&N.P.	
..	Charles George Macdowall,		Math.&N.P.	
..	James Munro,		Math.&N.P.	
..	Cameron Roberts,		Math.&N.P.	
..	Mary Ann Adam Dickson White,		Math.&N.P.	
..	Margaret Reid Richmond,		English.	
..	Elizabeth Watson Smith,		English.	
..	Janet Lomax,		Latin & Fr.	
..	Jessie Wilson Carson,		Fr. & Ger.	
..	Ellie M'Naught Fisher,		Fr. & Ger.	
..	Mary Kerr Macmillan,		Fr. & Ger.	
..	Rachel Paul Reid,		Fr. & Ger.	
..	Jessie Bennett M'Innes,		Germ. Lang.	
..	Emily Alice Davidson,		History.	
..	Bertha Murray,		History.	
..	Gertrude Mary Riordan,		History.	
..	Kathleen Walsh,		History.	
..	John James M'Guire,			Classics.
..	Marjory Elizabeth Grant,			English.
..	Alexander Campbell,			M.&N.P.
..	William Allan Laird,			M.&N.P.
..	John Noble,			M.&N.P.
..	John Dickson Robertson,			M.&N.P.
..	Archibald Sutherland Strachan,			M.&N.P.
..	¹ Duncan Anderson,		English.	
..	¹ James Gibson,		Fr. & Ger.	
..	² Malcolm Macleod,			M.P. & Eng.Lit.
..	² Sidney M'Nab,			English.
..	² Francis William Stuart Teggart,		M.P. & E.L.	
..	¹ Ann Canton Thomson,		History.	
..	³ Jean Bremner Whitson,	History.		
1914	Arthur Lang,	Classics.		
..	John Macmurray,	Classics.		
..	Cecilia Brookie,	French & German.		
..	Isabella Taylor Macnair,	Germ. Lang.		
..	Robert Fletcher,	Classics.		
..	Ethel Mary McAdam,	Classics.		
..	Robert M'Laren,	Classics.		
..	May Margaret Buchanan,	Latin and French.		
..	Jean Clark Mackenzie,	French & German.		
..	Jane Patricia Robertson,	French & German.		
..	Edith Hill Wilson,	French & German.		

¹ Took the Ordinary Degree in June, 1910. ² Took the Ordinary Degree in November, 1911.³ Took the Ordinary Degree in June, 1911.

		First Class.	Second Class.	Third Class.
1914	Fredrica Barrie,	French & Italian.		
"	Susan Fassifern Mitchell,	French & Italian.		
"	Henry Crow,	English.		
"	John Macleod,	Logic & Moral Phil.		
"	James Sutherland Thomson,	Logic & Moral Phil.		
"	Alexander White,	Logic & Moral Phil.		
"	Isabel Frances Moncreiff Stewart,	Mor. Phil. & Eng. Lit.		
"	James Harvey Filshie,	Math. & Nat. Phil.		
"	Andrew Martin,	Math. & Nat. Phil.		
"	William Thomson, B.Sc.,	Math. & Nat. Phil.		
"	Agnes Kirkpatrick Anderson,		Classics.	
"	Walter Russell Campbell,		Classics.	
"	John Price Gready,		Classics.	
"	Thomas Duncan Mackenzie,		Classics.	
"	George Manson Nicol,		Classics.	
"	John Lawrie Lumsden Niven,		Classics.	
"	Martha Hope Primrose,		Classics.	
"	Mary Graham,		Latin & Fr.	
"	Janet Russell,		Latin & Fr.	
"	Olive Margaret Sneddon Watson,		Latin & Fr.	
"	Jeanette Helen Macfarlane,		Fr. & Ger.	
"	Catherine Nicolson,		Fr. & Ger.	
"	John Phemister,		Fr. & Ger.	
"	Lizzie Wilson,		Fr. & Ger.	
"	Claire Robertson,		Fr. & Ital.	
"	Alexander Banks,		English.	
"	James Cameron Blue,		English.	
"	Helena Jessie Bowie,		English.	
"	Aubrey Fair Boyd,		English.	
"	Jane Ellis Ferguson,		English.	
"	James M'Laren,		English.	
"	Ethel Margaret MacOnochie,		English.	
"	William Moore,		English.	
"	James Nicol,		English.	
"	Georgina Duncan Williamson Scott,		English.	
"	John Sneddon,		English.	
"	Catherine Mary Walker,		English.	
"	Thomas Wright,		English.	
"	Mary Vera Nash,		Germ. Lang.	
"	George Matthewson Dryburgh,		Log. & M.P.	
"	William Morgan Robertson Rusk,		Log. & M.P.	
"	Archibald Fullarton Boag,		Mor. Phil. & Eng. Lit.	
"	Robert M'Millan,		Pol. Econ. & Log.	
"	James Anderson,		Math. & N.P.	
"	Frederick Francis Smith Bryson, M.A.(Ed.), B.Sc.,		Math. & N.P.	
"	Walter Dick,		Math. & N.P.	
"	Elizabeth Ferguson Hutchison Donald		Math. & N.P.	
"	Harold George Hill,		Math. & N.P.	
"	James M'Farlane,		Math. & N.P.	

		First Class.	Second Class.	Third Class.
1914	Roderick Winton Maclean, . . . . .	. . . . .	Math.&N.P.	
..	James Guthrie Paul, . . . . .	. . . . .	Math.&N.P.	
..	Esther Allison Stitt, . . . . .	. . . . .	Math.&N.P.	
..	Elsa Christina Neilson Gilmour, . . . . .	. . . . .	History.	
..	Marion Wilson Lindsay, . . . . .	. . . . .	History.	
..	Agnes Mary Robb, . . . . .	. . . . .	History.	
..	Helen Adam, . . . . .	. . . . .		English.
..	Edith Josephine Donnelly, . . . . .	. . . . .		English.
..	Jane Fleming, . . . . .	. . . . .		English.
..	Brigid Teresa Josephine Hayes, . . . . .	. . . . .		English.
..	Catherine Prentice Highet, . . . . .	. . . . .		English.
..	Walter Hart MacGregor, . . . . .	. . . . .		English.
..	David Caldwell, . . . . .	. . . . .		M.&N.P.
..	Campbell Ballantyne Ferguson, . . . . .	. . . . .		M.&N.P.
..	Mary Harrington, . . . . .	. . . . .		M.&N.P.
..	John Telfer, . . . . .	. . . . .		M.&N.P.
..	Susan Hope Lucas, . . . . .	. . . . .		History.
..	Elizabeth Taylor Watt, . . . . .	. . . . .		History.
..	¹ John Falconer,	English.		
..	² Margaret Romanes Fergus,	Germ. Language.		
..	³ William Dalziel McLeod Williamson,		Classics.	
..	⁴ James Taylor Wilson,		Classics.	
..	⁵ William Miller M'Innes,		Latin & Fr.	
..	³ Joseph Henderson Milligan,		Fr. & Ger.	
..	² Edward Williams,		English.	
..	² Peter Campbell Stephen,		P.Econ.&Hist.	
..	⁴ Alexander John Montgomery,		History.	
..	Alexander Gentle Robb (<i>on military service</i>)—With Honours in Classics.			
..	William Rollo (<i>on military service</i>)—With Honours in Classics.			
..	Foster Franklin (<i>on military service</i>)—With Honours in History.			

¹ Took the Ordinary Degree in April, 1908. ² Took the Ordinary Degree in June, 1912.

³ Took the Ordinary Degree in June, 1913. ⁴ Took the Ordinary Degree in November, 1913.

⁵ Took the Ordinary Degree in June, 1914.

DOCTORS OF SCIENCE (D.Sc.).

- 1890 Archibald Barr, B.Sc.
 „ Henry Dyer, M.A., B.Sc.
 „ David Forsyth, M.A., B.Sc.
 „ George Gerald Henderson, M.A., B.Sc.
 „ John Hamilton Fullarton, M.A., B.Sc.
 1891 Arthur Watson Thomson, B.Sc.
 1892 John M'Cowan, M.A., B.Sc.
 1894 Charles Morton Aikman, M.A., B.Sc.
 1895 John Henry Tudsbery Tudsbery, B.Sc.
 „ Magnus Maclean, M.A.
 1897 James Blacklock Henderson, B.Sc.
 „ David Wilson, M.A.
 1898 Alexander Galt, B.Sc.
 „ James Robert Erskine Murray, B.Sc.
 1899 Horatio Scott Carslaw, M.A.
 „ Lawrence Crawford, B.Sc.
 „ Robert Kennedy, M.A., B.Sc., M.D.
 „ William Robert Lang, B.Sc.
 „ Walter Stewart, M.A., B.Sc.
 „ William Carrick Anderson, M.A., B.Sc.
 1900 William Henry Lang, B.Sc., M.B., C.M.
 1901 Thomas Gray, B.Sc.(Lond.), Ph.D.(Jena).
 „ Walter King Hunter, B.Sc., M.D., C.M.
 „ Adam Brown Kelly, B.Sc., M.B., C.M.
 „ Robert Stevenson Thomson, B.Sc., M.D., C.M.
 „ James Sim Wallace, B.Sc., M.D., C.M.
 1902 David Runciman Boyd, B.Sc.
 „ Johannes Bruhn, B.Sc.
 „ William Craig Henderson, M.A., B.Sc.
 „ James Muir, B.Sc., B.A.
 „ Herbert Charles Sadler, B.Sc.
 1903 James Buchanan, M.A.
 „ Thomas Hugh Miller, M.A.
 „ James Knight, M.A., B.Sc.
 1904 Thomas Albert Briggs Carver, B.Sc.
 „ John Marshall Cowan, B.A., M.D., B.C.(Cantab.).
 „ Robert Franklin Muirhead, B.Sc., M.A.
 1905 Robert Broom, B.Sc., M.D.
 „ Robert Thomas Moore, B.Sc.
 „ James Holms Pollok, B.Sc.
 1906 Alexander Wood, B.Sc.
 1907 John Brownlee, M.A., M.D., C.M.

- 1907 Alfred Walter Stewart, B.Sc.
 .. John Dougall, M.A.
 .. Robert Alexander Houstoun, M.A., B.Sc., Ph.D.
- 1908 Alexander Russell, M.A.
 .. Edward Provan Cathcart, M.D., Ch.B.
- 1909 Wilfred Eade Agar, M.A.
 .. Robert Jack, M.A., B.Sc., Ph.D.
 .. John Miller, M.A.
 .. William Miller, M.A., B.Sc., Ph.D.
 .. Peter Pinkerton, M.A.
 .. James Gordon Gray, B.Sc.
- 1910 James Fairlie Gemmill, M.A., M.D., C.M.
 .. George Green, M.A., B.Sc.
 .. Anstruther Abercrombie Lawson, B.Sc., M.Sc., Ph.D.
 .. Annie Louise M'Iloy, M.D., Ch.B.
 .. Nagakata Yamamoto, B.Sc.
 .. Robert Bruce Young, M.A., M.B., C.M.
- 1911 Robert John Tainsh Bell, M.A., B.Sc.
 .. William Jackson Crawford, B.Sc.
 .. Robert Thomson Leiper, M.B., Ch.B.
 .. Janie Hamilton M'Iloy, M.A., M.B., Ch.B., B.Sc.
 .. Andrew M'Millan, M.A., B.Sc.
 .. Thomas Stewart Patterson, D.Sc.(Lond.), Ph.D.
 .. Alexander David Ross, M.A., B.Sc.(Lond.).
- 1912 Leonard Findlay, M.D., Ch.B.
 .. David Robertson, B.Sc.
 .. George Duncan Campbell Stokes, M.A., B.Sc.
 .. Washington Lee Capps, B.Sc.
 .. Richard Morgan Watt, B.Sc.
 .. Thomas Orr, B.Sc.(Public Health), M.B., Ch.B., M.D.
- 1913 Williamina Abel, M.D., Ch.B.(Aberdeen).
 .. George Henry Edington, M.D., C.M.
 .. James Alexander Russell Henderson, B.Sc.
 .. Alexander Smith Russell, M.A., B.Sc.
- 1914 Margaret Barr Moir, M.A., B.Sc.
 .. Frederick Mort, M.A., B.Sc.
 .. Maggie Millen Jeffs Sutherland, B.Sc.
 .. Charles Stuart Douglas, B.Sc.
- 1915 Robert Chapman Davie, M.A., B.Sc.
 .. Bernard Parker Haigh, B.Sc.
 .. David Gladstone Taylor, M.A.
 .. John Ferguson Tinto, M.A., B.Sc.
 .. Archibald Armitage Jubb, B.Sc. (Public Health), M.B., Ch.B., M.D.
 .. Peter Lindsay Sutherland, B.Sc. (Public Health), M.B., Ch.B.

BACHELORS OF SCIENCE (B.Sc.).

1879-1896 (Old Regulations). See *University Calendar*, 1911-12.

IN PURE SCIENCE.

Ordinance No. 12, Section ix. (1889).

1896-1901. See <i>University Calendar</i> , 1911-12.		Subjects of Final Examination.			
1907	James Robert Brown,	Math.	Nat. Phil.	Chemist.	
..	George Green, M.A.,	*Math.	*Nat. Phil.	Astron.	
..	Andrew Hutchison, M.A.,	Math.	Nat. Phil.	Geology.	
..	John Kaye,	Math.	Nat. Phil.	Chemist.	
..	Andrew M'Millan, M.A.,	Math.	Chemist.	Geology.	
..	Arthur Turnbull, M.A.,	Anat.	Physiol.	Zoology.	
..	Alfred Ingram Steven, M.A.,	Math.	Nat. Phil.	Chemist.	
..	Wm. Buchan Donald, M.A.,	Math.	Nat. Phil.	Chemist.	
..	Frank Walter Fairlie,	Math.	Chemist.	*Geology.	
..	John Lambie, M.A.,	Math.	Nat. Phil.	*Astron.	
..	William M'Adam, M.A.,	Anat.	*Physiol.	Zoology.	
..	Robert Macfarlane, M.A.,	Math.	Nat. Phil.	Astron.	
..	Donald Macphie, M.A.,	Math.	Nat. Phil.	Astron.	
..	William Isaac Hutcheon Marr,) M.A.,	Math.	Nat. Phil.	Astron.	
..	David Burnett Meek,	*Math.	*Nat. Phil.	*Astron.	
..	James Paul, M.A.,	*Math.	*Nat. Phil.	*Astron.	
1908	David Paterson M'Donald, M.A.,	Math.	*Chemist.	*Geology.	
..	Murray Macgregor,	Geology.	Zoology.	Botany.	
..	Jessie Marjorie M'Leish, M.A.,	Math.	Nat. Phil.	Botany.	
..	Leonard James Russell, M.A.,	*Math.	*Nat. Phil.	Astron.	
..	Hugh Smith, M.A.,	Math.	Nat. Phil.	Astron.	
..	Robert Boyd,	Math.	Nat. Phil.	Chemist.	
..	John Jackson, M.A.,	*Math.	*Nat. Phil.	*Astron.	*Chemist.
..	Dorothy Elizabeth Lindsay,	Math.	Chemist.	Physiol.	
..	William Oswald, M.A.,	Math.	Nat. Phil.	Astron.	
..	Frank Lesley Robertson,	*Chemist.	Physiol.	Geology.	
..	Hugo Given Robertson,	Chemist.	Anat.	Zoology.	
..	Alexander Sym Small,	Math.	Nat. Phil.	*Chemist.	
..	Elizabeth Findlay Stevenson,) M.A.,	Math.	Nat. Phil.	Chemist.	
..	Andrew Edgar Struthers,	Chemist.	Physiol.	Zoology.	
..	Maggie Millen Jeffs Sutherland,	Chemist.	*Geology.	Botany.	
1909	Robert Richmond Archibald,) M.A.,	Anat.	Physiol.	Zoology.	
..	Robert Gibson, M.A.,	Math.	Nat. Phil.	Botany.	
..	Margaret Barr Moir, M.A.,	*Math.	*Nat. Phil.	*Astron.	

* The asterisks indicate Special Distinction in the subjects to which they are prefixed.

		Subjects of Final Examination.			
1909	Alex. Smith Russell, M.A.,	Math.	Nat. Phil.	Chemist.	
..	William Alexander Sewell,	Anat.	Physiol.	Zoology.	
..	John Spence Anderson,	*Math.	*Nat. Phil.	Botany.	
..	Thomas Simpson Campbell,	Anat.	Physiol.	Zoology.	
..	Aaron Cantor, M.A.,	Math.	Nat. Phil.	Astron.	
..	Robert Chapman Davie, M.A.,	Geology.	Zoology.	Botany.	
..	James Hendry, M.A.,	Anat.	Physiol.	Zoology.	
..	Norman Veitch Lothian,	Anat.	Physiol.	Zoology.	
..	Stuart Spence Meighan,	Anat.	Physiol.	Zoology.	
..	Harvey Hugh Montgomerie,	Math.	Nat. Phil.	Chemist.	
..	Edward Stuart Russell, M.A.,	Physiol.	*Zoology.	Botany.	
1910	John Finlay Macdonald, M.A.,	*Chemist.	*Geology.	Botany.	
..	John Boyd Orr, M.A.,	Anat.	Physiol.	Zoology.	
..	Caleb Andrew Stewart, M.A.,	*Math.	*Nat. Phil.	*Astron.	
..	John Ferguson Tinto, M.A.,	*Math.	*Nat. Phil.	Astron.	
..	James Calvert Wilson,	Geology.	*Zoology.	Botany.	
..	John Stewart Mitchell,	Math.	Nat. Phil.	Astron.	
..	Harriet Evelyn Allison,	Geology.	Zoology.	Botany.	
..	Richard Archibald Barlow,	Anat.	*Physiol.	Zoology.	
..	Walter Elliot Elliot,	Chemist.	Physiol.	Zoology.	
..	John Graham,	Math.	Nat. Phil.	Astron.	
..	Malcolm Littlejohn,	Math.	Nat. Phil.	Chemist.	
..	Janet Gilmour M'Gown, M.A.,	Math.	Nat. Phil.	Astron.	
..	William Laird M'Kinlay,	Math.	Nat. Phil.	Astron.	
..	James M'Nabb, M.A.,	Math.	Nat. Phil.	Chemist.	
..	Thomas Middleton,	Math.	Nat. Phil.	*Astron.	
..	Janet Ritchie,	Math.	Nat. Phil.	Chemist.	
..	John Selfridge, M.A.,	Math.	Nat. Phil.	Chemist.	
..	Alexander Benham Stich,	Chemist.	Geology.	Botany.	
..	James Mann Wordie,	*Geology.	Zoology.	Botany.	
1911	Ven Kiang Ting,	Astron.	Geology.	Zoology.	
..	Robert Pearson Black, M.A.,	*Math.	*Nat. Phil.	*Astron.	
..	Thomas Hirst Black, M.A.,	*Math.	*Nat. Phil.	*Astron.	
..	David Burns, M.A.,	Chemist.	Physiol.	Geology.	
..	Robert Campbell, M.A.,	Math.	Nat. Phil.	Chemist.	
..	William Nairn Cunningham,	Math.	Nat. Phil.	Chemist.	
..	M.A.,				
..	Alexander Fleck,	Math.	Chemist.	Geology.	
..	Henry Hamilton Green,	*Chemist.	Physiol.	Geology.	
..	William Marshall Smart, M.A.,	Math.	Nat. Phil.	*Astron.	Chemist.
..	Donald Cameron Smith, M.A.,	Math.	Nat. Phil.	*Astron.	
..	Edward James Alexander Stewart,	Chemist.	Zoology.	Botany.	
..	M.A.,				
..	Loudon Arneil, M.A.,	Geology.	Math.	Chemist.	
..	Hugh Higgins, M.A.,	Math.	Nat. Phil.	Astron.	
..	Donald Patton, M.A.,	Geology.	Math.	Botany.	
..	Lucy Agnes Carter,	Zoology.	Geology.	Botany.	
..	Duncan Geddes Anderson,	Chemist.	Math.	Nat. Phil.	
..	John Brown (Govan),	Math.	*Nat. Phil.	Astron.	
..	David Campbell,	Math.	Nat. Phil.	Astron.	
..	William Leonard Cassells,	Physiol.	Anat.	Zoology.	

The asterisks indicate Special Distinction in the subjects to which they are prefixed.

Subjects of Final Examination.

911	Robert Cochran Gray, M.A.,	Nat. Phil.	Math.	Astron.	
..	John Anderson Hodge, M.A.,	Math.	Nat. Phil.	Chemist.	
..	Eleanor Heidi Kelly,	Physiol.	Chemist.	Zoology.	
..	James Kirkland,	Math.	Nat. Phil.	Chemist.	
..	John Logie,	Nat. Phil.	Math.	*Astron.	
..	Matthew Morton Monie, M.A.,	Geology	Chemist.	Zoology.	
..	Arthur Stanley Morrison,	*Math.	*Nat. Phil.	*Astron.	
..	Richard Dunn Robertson, M.A.,	Chemist.	Geology.	Botany.	
..	Alexander Scott, M.A.,	Math.	Nat. Phil.	Chemist.	Geology. ¹
..	Robert Scott, M.A.,	Math.	Chemist.	Geology.	
..	William Robert Smellie, M.A.,	*Geology.	Math.	Nat. Phil.	
..	John M'Lean Thompson, M.A.,	Geology.	Zoology.	Botany.	
..	Ralph Somerville Weir, M.A.,	Chemist.	Math.	Geology.	
..	James Whyte,	Math.	Nat. Phil.	Geology.	
912	Muir Burns,	Math.	Nat. Phil.	Astron.	
..	Herbert Le May, M.A.,	Math.	Nat. Phil.	Chemist.	
..	Bryce Kerr Nairn Wyllie, M.A.,	*Chemist.	Geology.	Botany.	
..	Alex. Russell Brown, M.A.,	Nat. Phil.	Math.	Astron.	
..	John Arnold Cranston,	Chemist.	Math.	Nat. Phil.	
..	William Collins Forsyth,	*Chemist.	Math.	Nat. Phil.	
..	Dorothy Christina Patterson,	Chemist.	Math.	Nat. Phil.	
..	Douglas Kinchin Adams, M.A.,	Anat.	Zoology.	Geology.	
..	Fred. Francis Smith Bryson, M.A.	Nat. Phil.	Math.	Chemist.	
..	David Innes Byers,	Math.	*Nat. Phil.	Astron.	
..	Allan Dumbreck Fraser, M.A.,	Anat.	Zoology.	Physiol.	
..	Alexander Gray,	Math.	*Nat. Phil.	Chemist.	
..	Thomas Ashley Heap,	Math.	Nat. Phil.	Chemist.	
..	James M'Gregor Hill,	Chemist.	Math.	Nat. Phil.	
..	Alexander M'Urie, M.A.,	Math.	Nat. Phil.	Astron.	Chemist.
..	Ellen Gillan M'Ghee,	Geology.	Chemist.	Botany.	
..	John Arnour M'Kerrow, M.A.,	Chemist.	Math.	Nat. Phil.	
..	John M'Kinnon M'Neill, M.A.,	Math.	Nat. Phil.	Astron.	
..	Charles Clark Mylles,	Math.	*Nat. Phil.	*Astron.	
..	William Thomson,	Math.	Nat. Phil.	Chemist.	
..	Thomas Bryson Waddell,	Math.	Nat. Phil.	Astron.	
913	Charles Cochrane,	Math.	Nat. Phil.	Chemist.	
..	William Combe,	Physiol.	Anat.	Zoology.	
..	James Forrest, M.A.,	Math.	Nat. Phil.	*Astron.	
..	Henry Hyman,	*Chemist.	Math.	Nat. Phil.	
..	Donald Kerr, M.A.,	Math.	Nat. Phil.	Chemist.	
..	Robert Macaulay, M.A.,	Geology.	Math.	Nat. Phil.	
..	Euphemia Welch Murchie,	Geology.	Nat. Phil.	Chemist.	
..	Wm. Robertson Snodgrass, M.A.,	Physiol.	Zoology.	Anat.	
..	William Galbraith,	Chemist.	Math.	Nat. Phil.	
..	James Young Hart,	Geog.	Math.	Nat. Phil.	Chemist.
..	Eoin Leitch,	Chemist.	Geology.	Math.	
..	Wm. Wylie Stewart, M.A.,	Geology.	Chemist.	Math.	
..	William Fowler, M.A.,	Geology.	Botany.	Zoology.	
..	Walter Brown, M.A., B Sc. (Eng.)	Math.	Nat. Phil.	Geology.	
..	Moses Wolffe Cantor,	*Anat.	Physiol.	Zoology.	

*The asterisks indicate special distinction in the subjects to which they are prefixed.

¹ Post-graduation, Oct. 1913.

Subjects of Final Examination.

1913	James M'Cardle Fraser, . . .	Geology.	Math.	Chemist.	
..	Robert Stuart Gibson, . . .	*Anat.	Physiol.	Zoology.	
..	Robert Gilmour, M.A., . . .	Math.	Nat. Phil.	Astron.	
..	Samuel Grasse, M.A., . . .	Astron.	Math.	Nat. Phil.	
..	Ada Florence Remfry Hitchins, . . .	*Chemist.	Botany.	Geology.	
..	Norah Kelly, . . .	Botany.	Geology.	Zoology.	
..	Agnes Clark Kennedy, . . .	Math.	Nat. Phil.	Chemist.	
..	John Crawford Knox, . . .	Physiol.	Anat.	Zoology.	
..	Renwick Hutson Leitch, M.A., . . .	Geology.	Zoology.	Chemist.	
..	B.Sc.(Agric.), . . .				
..	John Littlejohn, M.A., . . .	Math.	Nat. Phil.	Chemist.	
..	Rona Pinkerton M'Adam, . . .	Math.	Nat. Phil.	Chemist.	
..	Donald Neil M'Arthur, . . .	Chemist.	Math.	Nat. Phil.	
..	Duncan Fraser Macdonald, . . .	Physiol.	Anat.	Zoology.	
..	Mary M'Knight Macdonald, . . .	Botany.	Geology.	Zoology.	
..	Noah Morris, . . .	*Physiol.	Anat.	Zoology.	
..	Mathew Morton, . . .	Chemist.	Math.	Nat. Phil.	
..	Daniel Grant O'Brien, M.A., . . .	Geology.	Zoology.	Chemist.	
..	B.Sc.(Agric.), . . .				
..	James Herbert Paul, M.A., . . .	*Physiol.	Anat.	Zoology.	
..	John King Rennie, . . .	Physiol.	Anat.	Zoology.	
..	John Fraser Steven, M.A., . . .	Physiol.	Anat.	Geology.	
..	Alexander Stevens, M.A., . . .	*Geology.	Math.	Nat. Phil.	(Chemist.
..	John Stirling, . . .	Physiol.	Anat.	Zoology.	(Zoology.
..	Samuel Whyte, . . .	Chemist.	Math.	Geology.	
..	Joseph Bannister Williamson, . . .	Physiol.	Anat.	Zoology.	
..	George Wilson Blair, . . .	Math.	*Astron.	Nat. Phil.	
..	Alexander Campbell, . . .	Nat. Phil.	Math.	Chemist.	
..	James Munro, . . .	Nat. Phil.	*Astron.	Math.	
..	John Noble, . . .	Nat. Phil.	Math.	Astron.	
..	Cameron Roberts, . . .	Math.	Nat. Phil.	Astron.	
..	John Dickson Robertson, . . .	Nat. Phil.	Math.	Astron.	
..	William Frederick Shanks, . . .	*Physiol.	Anat.	Chemist.	
1914	Vynne Borland, M.B., Ch.B., . . .	Physiol.	Anat.	Zoology.	
..	James Arthur Cochrane, . . .	Math.	Nat. Phil.	Chemist.	
..	Jessie Orr Hamilton, . . .	Chemist.	Geology.	Botany.	
..	Gavin Morton Hood, M.A., . . .	*Math.	*Nat. Phil.	Astron.	
..	John Kirk, M.A., . . .	Math.	*Nat. Phil.	Chemist.	
..	Kenneth Mackay, . . .	Math.	Nat. Phil.	Geology.	
..	Alexander M'Spadden, . . .	Chemist.	Math.	Nat. Phil.	
..	Frederick Powlett Rankin, . . .	Physiol.	Anat.	Zoology.	
..	Charles Winter Scott, . . .	*Geology.	Zoology.	Botany.	
..	Daniel Sutherland, M.A., . . .	Chemist.	Math.	Nat. Phil.	
..	John Bernard Wade, . . .	Chemist.	Math.	Botany.	
..	James Anderson, . . .	Math.	Nat. Phil.	Astron.	
..	Charles Averill M.A., M.B., . . .	Physiol.	Anat.	Zoology.	
..	Ch.B., . . .				
..	Patrick Brough, M.A., . . .	Geology.	Chemist.	Botany.	
..	Alexander Douglas Cameron, . . .	Math.	Nat. Phil.	Chemist.	
..	M.A., . . .				
..	Alexander John Copeland, . . .	Anat.	Physiol.	Zoology.	

* The asterisk indicates Special Distinction in the subjects to which they are prefixed.

Subjects of Final Examination.			
14 William Murdoch Cumming, .	Chemist.	Math.	Nat. Phil.
Walter Dick, .	Math.	Nat. Phil.	Astron.
Agnes Lindsay Ireland Forrest, .	Botany.	Geology.	Zoology.
William Donald Fraser, .	Chemist.	Math.	Geology.
Robert Russell Hamilton, M.A., *	Chemist.	Math.	Nat. Phil.
John Vernon Harrison, M.A., *	Chemist.	*Geology.	Nat. Phil.
John Henderson, .	Chemist.	Math.	Nat. Phil.
Harold George Hill, M.A., .	Math.	Nat. Phil.	Astron.
Thomas Hunter, M.A., .	Geology.	Math.	Nat. Phil.
Mark Hurl, .	Chemist.	Math.	Geology.
Elizabeth Gentle Kennedy, .	Chemist.	Math.	Nat. Phil.
Arthur Gardner Lang, .	Geology.	Math.	Botany.
Helen Hunter Leckie, .	Math.	Nat. Phil.	Chemist.
Thomas Arthur Letters, B.A., *	*Physiol.	*Anat.	Chemist.
Ernest Gunn Macintyre, .	Chemist.	Math.	Nat. Phil.
Roderick Winton Maclean, .	Math.	Nat. Phil.	Astron.
John M'Luckie, M.A., .	Botany.	Geology.	Chemist.
Andrew Martin, M.A., .	Math.	*Nat. Phil.	*Astron.
James Wright Martin, .	Chemist.	Geology.	Botany.
Robert Stevenson Morrison, .	Chemist.	Math.	Nat. Phil.
Ernest William Robertson, .	Math.	Nat. Phil.	Chemist.
Annie Roberts Russell, .	Chemist.	Botany.	Geology.
Robert Scott, M.A., .	*Chemist.	Math.	Nat. Phil.
John Smith, M.A., .	Physiol.	Anat.	Zoology.
Andrew Stewart, .	Chemist.	Math.	Nat. Phil.
Archibald Sutherland Strachan, M.A., .	Math.	Nat. Phil.	Geology.
Margaret Macdonald Telfer, .	Math.	Nat. Phil.	Geology.
Janet Adam Wallace, .	Chemist.	Botany.	Geology.
Alexander Marshall Watters, M.A., .	Geology.	Math.	Nat. Phil.

Botany.

* The asterisks indicate Special Distinction in the subjects to which they are prefixed.

IN ENGINEERING.

Ordinance No. 23, Section xiii. (1889).

The *Italics* denote Graduates on the Naval Architecture side.

The SMALL CAPITALS denote Graduates on the Mining side.

	1895-1906. See <i>University Calendar</i> , 1911-12.	<i>With Special Distinction in</i>
1907	<i>Robert Allan</i> ,	Mathematics.
..	James Barr,	{ Mathematics. Natural Philosophy. Physical Laboratory. Engineering and Drawing.
..	Robert Boyle,	{ Physical Laboratory. Geology and Mineralogy.
..	James Westhall Brown,	{ Physical Laboratory. Electricity—Pure and Applied.
..	Henry Richmond Climie,	{ Natural Philosophy. Physical Laboratory.
..	Frank Stewart Easton,	{ Physical Laboratory. Engineering and Drawing.
..	Alexander Gordon,	{ Mathematics. Physical Laboratory.
..	George Rochfort Grange.	
..	Hugh Jack,	{ Mathematics. Physical Laboratory. Engineering and Drawing.
..	Alexander Macdonald,	{ Natural Philosophy. Physical Laboratory. Electricity—Pure and Applied.
..	Charles Calder Mackintosh.	
..	Alexander MacLaren,	{ Physical Laboratory. Engineering and Drawing.
..	Alexander Stephen MacLellan.	
..	<i>John Malcolm</i> .	
..	Thomas Baird Maxwell,	{ Mathematics. Natural Philosophy. Physical Laboratory. Engineering and Drawing. Engineering III.
..	GEORGE MILLAR.	
..	James Mirrey.	
..	Andrew Irving Nicholson.	
..	<i>William Selkirk Owen</i> .	
..	Alexander Sutherland Ritchie,	Mathematics.
..	<i>Carl William Liepke Rodd</i> .	
..	Charles Allison Taylor,	{ Mathematics. Natural Philosophy.
..	<i>William Thomson</i> ,	Natural Philosophy.
..	Sebastian Greig Monteith Ure,	Physical Laboratory.

		<i>With Special Distinction in</i>
1907	Andrew Moray Wallace.	
..	Robert Wallace.	
..	Harold Dakin Wheeler.	
..	Arthur Hamilton Wilson.	
..	Andrew Fotheringham.	
..	Jatindra Kumar Das Gupta.	
..	James MacDougall Mackintosh, .	Mathematics.
..	Norman Macrae.	
..	William Pate.	
..	Edwyn James Stiell.	
..	Archibald Barton Timms.	
1908	George William Bost.	
..	Robert Mackie Brown.	
..	Frank Henry Bruges.	
..	Thomas Buchanan,	Mathematics.
..	Thomas Wightman Chalmers, .	(Natural Philosophy.
..	David Croll,	(Engineering and Drawing.
..	John Whitehead Wilson Drysdale.	Physical Laboratory.
..	Robert Frew.	
..	Philip de Havilland Hall.	
..	Patrick Mackintosh Hogg, . . .	Physical Laboratory.
..	Charles Lawson Laing.	
..	William Norman McLeod.	
..	WILLIAM HUTCHISON McMILLAN.	
..	Nathaniel Martin,	(Engineering and Drawing.
..	Hans Ramm Mörch,	(Geology and Mineralogy.
..	Robert Nicol Norquay,	Naval Architecture and Drawing.
..	Cleovule Papageorge,	(Natural Philosophy.
..	Cleovule Papageorge,	(Electricity—Pure and Applied.
..	Cleovule Papageorge,	(Natural Philosophy.
..	Joseph William Sommerville, .	(Engineering IV. and Laboratory.
..	James Gibb Stewart,	(Natural Philosophy.
..	John Martin Strang,	(Geology and Mineralogy.
..	Ernest Sutton,	(Mathematics.
..	David Thomson,	(Natural Philosophy.
..	George Herbert Weller.	(Engineering and Drawing.
..	Harold George Wigg.	Mathematics.
..	Keningale Bertram Wright.	Natural Philosophy.
..	Frank Aust.	Physical Laboratory.
..	George Barrett,	
..	George Begg.	
..	Hans Raj Dogra.	
..	Thomas Babington Macaulay.	

		<i>With Special Distinction in</i>
1908	WILLIAM PETTIGREW M'PHERSON.	
"	Philip Emil Phillips.	
"	Robert Rankin,	Electricity—Pure and Applied.
"	Thomas Guthrie Russell.	
"	Louis France Marcel Savy,	Physical Laboratory.
"	Lalit Mohan Sen.	
"	Gerald M'Kenzie Stuart Sichel.	
"	Edward Archibald Smith.	
"	Herbert Alexander Stewart.	
"	Joseph Young Walls.	
1909	Daniel Dougal Baird.	
"	<i>William Maxwell Balfour.</i>	
"	Walter Brown, M.A.,	Mathematics.
"	James Davidson Campbell, A.G.T.C.,	Physical Laboratory.
"	Eric Davies.	Physical Laboratory.
"	Purna Chandra Ganguly,	Electricity—Pure and Applied.
"	<i>Theodore Gratchoff.</i>	
"	Allan Watt Izat.	
"	<i>George Jackson,</i>	Natural Philosophy.
"		Physical Laboratory.
"		Naval Architecture and Drawing.
"		Engineering IV. and Laboratory.
"	Malcolm Glen Kidston.	
"	<i>Shigeya Kondo.</i>	
"	<i>Sergius Lapotnicoff,</i>	Physical Laboratory.
"	Neil M'Caskill, A.G.T.C.	
"	Peter Donald MacFeat,	Engineering and Drawing.
"	James Keppie Riddoch, A.G.T.C.,	Physical Laboratory.
"	<i>Frederick Francis Schoetensack.</i>	
"	Robert Stewart.	
"		Mathematics.
"		Natural Philosophy.
"		Engineering and Drawing.
"		Electrical Engineering I.
"	John Albert Thomson, A.G.T.C.	
"	Harry Hughes Vaughan.	
"	James Wilson,	Geology and Mineralogy.
"	<i>Edward Vernon Anson Willott.</i>	
"	Archibald Hall Brown.	
"	Robert Ecklin Marriott.	
"	James Thomson Mitchell.	
"	John Murray.	
"	Guy Alexander Peck.	
"	<i>Ernest William Russell.</i>	
"	James Russell.	
"	Charles Joseph Sellier.	
"	<i>Kou Yen Wei.</i>	
"	Joseph Wilson,	Physical Laboratory.
"	George Wishart.	
1910	Evan Parry.	
"	DAVID ADAM.	

With Special Distinction in

010	Malcolm Breehin.	
..	Robert Keir Ferguson.	
..	Thomas Graham.	
..	Charles Gray.	
..	Richard Vernon Hansford, .	Mathematics.
..	<i>For John H. H. H. H. H.</i>	Natural Philosophy.
..		Physical Laboratory.
..		Engineering IV. and Laboratory.
..	<i>For John H. H. H. H. H.</i>	
..	HENRY M'EWAN LINTON.	
..	William Gubb M'Cracken.	
..	Archibald MacIntyre.	
..	Duncan John MacKellar, A.G.T.C.	
..	John Williams M'Laren.	
..	David Bird M'Lay.	
..	Walter Buchanan M'Michael, A.G.T.C.	
..	James Blair M'Vail.	
..	Satis Chandra Majumdar, . . .	Natural Philosophy.
..	Francis Morrison,	Electricity—Pure and Applied.
..		Metallurgical Chemistry.
..	CHARLES DOUGLAS MOTTRAM, . . .	Mining.
..		Metallurgy.
..	<i>For John H. H. H. H. H.</i>	
..	Adinath Sen,	Physical Laboratory.
..	Gustav Wright Steen.	
..	ROBERT THOMSON, M.A.,	Metallurgy.
..		Geology I.
..		Engineering I.
..	Wilfrid Robert Whitson.	
..	JAMES WILSON,	Engineering Drawing.
..	William Wright.	
..	Henry Goodall Copestake.	
..	John Stewart Mitchell,	Engineering and Drawing.
..	James Arthur, A.G.T.C.	
..	Noel M'Eachran Barclay.	
..	Alexander Stephen Gibson.	
..	HENRY CHARLES HARRIS.	
..	William Henderson, A.G.T.C.	
..	John Robertson Lamberton.	
..	Alexander Simpson MacWhirter.	
..	Robert Main.	
..	<i>For John H. H. H. H. H.</i>	
..	Frederick William Powell.	
..	William Manson Ramsay.	
..	Edward Aloysius Riordan.	
..	James Sands Sanders.	
..	Philippe Joseph Sellier.	
..	Norman Stuart Sim, A.G.T.C.	
..	William Frederick Sparey,	Mathematics.
..		Natural Philosophy.
..		Physical Laboratory.
..	Edgar Severs Walton.	

¹ Graduated B.Sc. on Engineering side, 1909.

		<i>With Special Distinction in</i>
1911	William Anderson.	
..	Gilbert M'Caal Bell.	
..	<i>William Bennett.</i>	(Natural Philosophy.
..	John Ballantyne Carswell.	(Naval Architecture and Drawing.
..	<i>Chu Chang.</i>	
..	Gilbert Wildridge Clark.	Physical Laboratory.
..	John Conway.	
..	John Campbell Coutts.	
..	Hugh Fraser.	Natural Philosophy.
..	Harold Joseph Cruickshank Gerry.	
..	<i>Stanley Helme.</i>	
..	George Huntly Henderson.	
..	JOHN PALIN JONES.	
..	<i>Paul Karki.</i>	
..	John Lawrence.	
..	Vincent Lowe.	
..	James Morison Macaulay.	(Physical Laboratory.
..	James M'Farlane.	(Electrical Engineering I.
..	Charles William Marshall.	(Natural Philosophy.
..	<i>Frederick Lewis Mayer</i>	(Electricity—Pure and Applied.
..	Alexander Simpson Milne.	(Engineering I.
..	James Hislop Paton.	
..	<i>Sven Tyge Dons Petersen.</i>	
..	Abhoy Pado Roy.	
..	William Russell.	
..	Numa Joseph Sellier.	
..	Suruj Kumar Prasad Sinha.	
..	George Smith.	
..	Augustinus Henricus Petrus Maria Smulders.	
..	David Andrew Stewart.	
..	Andrew Edward Thomson.	
..	James Richmond Thomson.	
..	ALEXANDER MATTHEW WYLIE, A.G.T.C.	(Mining.
..	ALEXANDER CLUBE.	(Metallurgy.
..	<i>Leo Holmes Philomena Esdaile.</i>	(Metallurgical Laboratory.
..	James Garvie.	
..	<i>John Ramsay Gebbie.</i>	
..	Frank Theodor Gerstenberg.	Chemistry.
..	Ernest Gower Guthrie.	
..	Iqbal Hussain.	
..	James Legge.	
..	Duncan Whyte Low, A.G.T.C.	
..	William Macgregor.	
..	<i>Godfrey Nils Myrland.</i>	
..	Moharrem Sabet-Sidahmed.	
..	WEI TONG.	
..	Ernest Hazell Wilson, B.A.	

		<i>With Special Distinction in</i>
1911	<i>Richard James Lockie Ward.</i>	
..	John Andrew Wilson,	Engineering I.
..	Young Wong.	
1912	Charles Coventry Anderson.	
..	CARNEGIE ANDREW,	Mining.
..	Behari Lal Bati.	
..	Colin William Burnley Campbell.	
..	Robert Colin Christison.	
..	<i>Mares Constantini.</i>	
..	DEBENDRA NATH DAS.	
..	James Gray Docherty,	(Mathematics. Engineering and Drawing. Electrical Engineering I. Electricity—Pure and Applied.
..	Surendra Nath Dutt.	
..	Herbert Geoffrey Edleston.	
..	James Fulton.	
..	Sukhendra Nath Ghose.	
..	Abel Gray.	
..	Memet Soubhi Isaac.	
..	<i>George Johnson,</i>	Naval Architecture and Drawing.
..	John Kennedy, M.A.	
..	Nand Lail.	
..	Leslie Lacy Langley.	
..	¹ Malcolm Littlejohn, M.A.,	Mathematics.
..	Alexander Love,	(Geology. Electrical Engineering I.
..	THOMAS LINDSAY M'BRIDE.	
..	Archibald Barr MacLean, M.A.,	Mathematics.
..	George Douglas MacLellan.	
..	Narendra Kumar Mitra,	Natural Philosophy.
..	<i>Carl Andreas George March</i>	
..	James Marshall Morton.	
..	Colin Macdougall Pattison.	
..	Sheikh Abdul Qadir.	
..	<i>Arthur Temple Railton.</i>	
..	Hugh Reid,	Natural Philosophy.
..	John Leitch Rodger.	
..	<i>Carl Ludwig Theodor Roscher.</i>	
..	EDWARD PATERSON RUTHERFORD.	
..	Joseph Saverimuttu.	
..	JAMES SCOTT,	Mining.
..	Desh-hari Raghubir Singh.	
..	Edward Camden Smith.	
..	Baron George Steinheil.	
..	James Gemmiel Stevenson.	
..	Walter Stich,	Electrical Engineering I.
..	William Ure,	Electricity—Pure and Applied.
..	Banarsi Lal Garr.	
..	Labhu Ram Mehra.	
..	BHABANI CHARAN BARAT, B.A.	
..	<i>Claude William Johnston Barker.</i>	
..	George Hamilton Beattie,	Geology.

¹ Graduated B.Sc. in Pure Science, 1910.

		<i>With Special Distinction in</i>
1912	Surendra Singh Bhagat.	
..	Amar Nath Bhanu Bhaskar.	
..	William Burnside.	
..	James Jamieson Cargill.	
..	George Coutts,	
..	Dev Datt,	{ Mathematics. Natural Philosophy. Geology.
..	John Lyon Ewan.	
..	David Hamilton.	
..	WILFRID LAWSON JONES.	
..	Walter Stirling Knox, A.G.T.C.	
..	Har Pratap Singh Kunwar, B.Sc.	
..	Donald Saunders Laurie.	
..	Herbert Henry Leys.	
..	William M'Farlane,	Natural Philosophy.
..	John M'Millan,	Naval Architecture and Drawing.
..	Virgilio Piñero.	
..	Fop Smit.	
..	Gavin Charteris Towers Speirs.	
..	George Arthur Stevenson.	
..	Wai Tsen Wang.	
..	John Russell Warren.	
1913	Sheikh Fateh Ahmed.	
..	Dharam Chand Ahuja.	
..	Amarnath.	
..	ANDREW RAMSAY BAIN,	Mining I., II., III., IV.
..	Fanindra Nath Bose.	
..	George Linton Hall Brough.	
..	Cyril Lawson Cole.	
..	John Alexander Dawson,	{ Chemistry. Geology.
..	Kali Churun De.	
..	John Ure Devine.	
..	Gordon Duncan Dewar.	
..	George Graves Dobie.	
..	Wilfrid Eben Pinkerton Duncan,	Geology.
..	Douglas Donald MacAlister Eastwood.	
..	David Leslie Colwyn Eans.	
..	Arthur Nelson Forman.	
..	Ian Garvie,	{ Natural Philosophy. Physical Laboratory. Engineering and Drawing. Electrical Engineering I.
..	Edward Hunter.	
..	Hung Yue Kao.	
..	Norman Coutie Lowson.	
..	Markandeya Mahanti.	
..	John Hunt Marshall.	
..	James Gordon Melvin.	
..	Gerard Dawson Milne.	
..	Nawalkishore Lall Nandkeolyar.	
..	Amar Nath.	
..	Mostafa Radwan Nosrat.	

		<i>With Special Distinction in</i>
1913	<i>John Donsken Purdie.</i>	
..	<i>Erik Ringsted,</i>	Natural Philosophy.
..	<i>Julian Rogerson.</i>	
..	<i>Anne William Sanders.</i>	
..	<i>Jawand Singh.</i>	
..	<i>Augustinus Henricus Petrus Maria</i>	
..	<i>Saunders, B.Sc.</i>	
..	<i>Thomas Edwin Sowden,</i>	{ Mathematics. Natural Philosophy. Physical Laboratory.
..	<i>William Walker.</i>	
..	<i>David Weir,</i>	{ Engineering and Drawing. Electrical Engineering I. Electricity—Pure and Applied.
..	<i>Andrew Victor Wilson.</i>	
..	<i>David Johnston Wood.</i>	
..	<i>Tuck Luen Young.</i>	
..	<i>David Raeside Ferguson,</i>	{ Engineering and Drawing. Electricity—Pure and Applied.
..	<i>Alfred Main, A.R.T.C.</i>	
..	<i>Harold Lanfear Vallings.</i>	
..	<i>SKIENE KANG HWANG.</i>	
..	<i>Shang Van Pan.</i>	
..	<i>Tse Fong Ting.</i>	
..	<i>Sze Shee Woo.</i>	
..	<i>Sze Yune Woo.</i>	
..	<i>Diwan Chand Bahri.</i>	
..	<i>Jotindra Nath Bhattacharjee.</i>	
..	<i>Christian Leslie Dyce Duckworth.</i>	
..	<i>Allan Ferrie.</i>	
..	<i>Satish Chandra Ghosh.</i>	
..	<i>Jadubans Lall.</i>	
..	<i>William Aitken Miller,</i>	Physical Laboratory.
..	<i>Alexander Michael Morrison, A.R.T.C.</i>	
..	<i>Sundar Dass Pahwa.</i>	
..	<i>John Cattell Robertson,</i>	Physical Laboratory.
..	<i>Arthur Cecil Sharpe.</i>	
..	<i>JOHN SIM, A.R.T.C.</i>	
..	<i>John Henry Sowden,</i>	Physical Laboratory.
..	<i>George Stevenson.</i>	
..	<i>George Andrew Wilson.</i>	
..	<i>Andrew Hepburn Syme Adams.</i>	
1914	<i>David Grant Anderson.</i>	
..	<i>John Angus,</i>	{ Physical Laboratory, Naval Architec- ture and Drawing, Engineering IV. and Laboratory.
..	<i>John Barr,</i>	{ Mathematics, Physical Laboratory, Engineering and Drawing, En- gineering III.
..	<i>Gilbert Alexander Murray Brown,</i>	{ Mathematics, Natural Philosophy, Engineering and Drawing, Elec- tricity—Pure and Applied, Electri- cal Engineering I.

With Special Distinction in

1914	JAMES MACKENZIE BUCHANAN,	
..	James Ernest Carrick.	
..	Behari Lal Chopra,	Chemistry.
..	George Cleghorn.	
..	<i>Cornelis Frans van der Poest Clement.</i>	
..	<i>William James Craig,</i>	Mathematics.
..	Thomas Good Crum.	
..	Bhubanananda Dās	
..	Edward Davis.	
..	HERBERT RIDLEY DIXON,	{ Chemistry, Mining I., II., III., IV., Geology I., II.
..	George Hewitt Dundon.	
..	Kishori Lall Garr.	
..	SYMINGTON MACDONALD,	Mining I., II., III.
..	Anant Ram Madan.	
..	William Morrison,	Mathematics.
..	<i>Henry Andrew Muter Napier.</i>	
..	Alexander Cecil Rankin.	
..	Robert Arthur Robertson.	
..	Mahabir Pershad Saxena.	
..	Dhanpat Rai Sethi.	
..	John Smith.	
..	Harald Dettloff Thomson,	{ Mathematics, Engineering and Draw- ing, Electrical Engineering I.
..	<i>Rudolf von Trentini.</i>	
..	Sheng-Zang Wang.	
..	Norman Fraser Buchanan Begg.	
..	<i>William Henderson Carslaw.</i>	
..	Thomas Ballantyne Clerk,	Physical Laboratory.
..	John Collins,	Mathematics.
..	Birendra Nath Dey.	
..	Norman Kingsley Dickie.	
..	John Cossar Forsyth,	Engineering and Drawing.
..	JAMES M'CARLIE FRASER, B.Sc. (PURE).	
..	<i>Morten Grindal.</i>	
..	John Morrison Hay.	
..	John Henderson.	
..	JOHN M'GLASHAN HURLE.	
..	William George Jenkins.	
..	Devendra Nath Joshi.	
..	Mian Muhammad Khan.	
..	James M'Allister,	Physical Laboratory.
..	James M'Bryer.	
..	Alexander M'Crorie, M.A., B.Sc. (Pure),	Engineering III.
..	James M'Lagan.	
..	<i>James M'Fadyen M'Neill.</i>	
..	William Lindsay M'Pherson,	{ Chemistry. Electricity—Pure and Applied.
..	James Alastair Martin.	
..	John Anthony Martin.	
..	Valentine Martin,	{ Mathematics. Engineering and Drawing.
..	John Ramsay Metcalfe.	

		<i>With Special Distinction in</i>
1914	ELIJAH MORRIS, A.R.T.C.,	{ Chemistry, Geology I. and II., Mining I., II., III., IV., Engineering I., II., Engineering Drawing, Engineering Laboratory, Electrical Engineering I.
..	John Stevenson Lawson Oswald.	
..	Robert Wilson Patterson.	
..	James Sinclair Rankin,	{ Mathematics.
..	Robert Sergius Robertson.	{ Engineering and Drawing.
..	Bomon Sanjana.	
..	Samuel Service,	{ Mathematics, Natural Philosophy, Chemistry, Engineering and Drawing, Electricity—Pure and Applied.
..	Francis John Shepherd.	
..	Alexander Thom,	{ Natural Philosophy.
..	Eliza Vonck.	{ Engineering and Drawing.
..	William Watson.	
..	John Young.	
..	John Farquhar Young,	Chemistry.

DOCTORS OF MEDICINE (M.D.)—HONOURS.

1845-1867 (Old Regulations). See *University Calendar*, 1911-12.

DOCTORS OF MEDICINE (M.D.)

(Subsequent Regulations).

1876-1906. See *University Calendar*, 1911-12.

- 1907 ²³ Carl Hamilton Browning, M.B., Ch.B. Thesis, "Chemotherapy in Trypanosome-Infections: an Experimental Study."
- 1907 ²³ Robert May, M.B., Ch.B. Thesis, "Acute Rheumatism: enquiry into the action of Salicylic Acid and Allied Acids used in its Treatment."
- 1907 ¹ Francis James Charteris, M.B., Ch.B. Thesis, "Experiments on Phagocytosis in Vitro."
- 1907 ¹ Thomas Hunter, M.A., B.Sc., M.B., Ch.B. Thesis, "Leprosy: some Notes on its Causation, Symptoms, and Treatment, based on an experience of 152 Lepers in the Leper Jail of the United Provinces, India."
- 1907 ¹ John Muir Kelly, M.B., Ch.B. Thesis, "A Critical Study of Organic Preparations of Silver in the Treatment of Conjunctivitis."
- 1907 ¹ David James McLeish, M.A., B.Sc., M.B., Ch.B. Thesis, "Cerebro-Spinal Meningitis, with special reference to the Epidemic variety: a study of 32 cases seen in the Sick Children's Hospital, Glasgow."
- 1908 ²³ Alexander Stuart Murray Macgregor, M.B., Ch.B. Thesis, "Immunity-Phenomena in Cerebro-Spinal Meningitis."
- 1908 ²³ Thomas Orr, B.Sc., M.B., Ch.B. Thesis, "The Sources of Contamination of the Milk Supply."
- 1908 ¹ William Dow, M.B., Ch.B. Thesis, "Epidemic Cerebro-Spinal Meningitis, 1906-7: A Clinical Description, together with an Investigation into the Leucocytosis."
- 1908 ¹ William Rolland, M.B., Ch.B. Thesis, "Aneurysm of Hepatic Artery."
- 1908 ¹ George Goldie Smith, B.Sc., M.B., Ch.B. Thesis, "The Nature and More Immediate Effects of the Pus in Cerebro-Spinal Fever."
- 1908 ¹ John Williamson Smith, M.B., Ch.B. Thesis, "The Polymorpho-Nuclear Leucocytes in Suppurative conditions of the Middle Ear."
- 1908 ¹ William Norman West Watson, M.B., Ch.B. Thesis, "Some Observations on Haemalkalimetry in Malignant Disease."
- 1909 ²³ Andrew Connal, M.B., Ch.B. Thesis, "A Study of the Cerebro-Spinal Fluid, in the Infective Diseases of the Meninges, with special reference to Cerebro-Spinal Fever."
- 1909 ⁴ John Martin Munro Kerr, M.B., C.M. Thesis, "Operative Midwifery."
- 1909 ¹ James Chalmers, M.B., C.M. Thesis, "Puerperal Eclampsia."
- 1909 ¹ Daniel Craig, M.B., C.M. Thesis, "Ankylostomum Dermatitis."

¹ Commended for Thesis.³ Gained a Bellahouston Gold Medal.² With Honours.⁴ Highly Commended for Thesis.

- 1909 ¹George Mann Gray, M.B., Ch.B. Thesis, "On Monsters of the Symelian Type."
- 1909 ¹Mary Baird Hannay, M.B., C.M. Thesis, "Observations—*post mortem*—upon the Sane and Insane."
- 1909 ¹George Frederick Buchan, M.B., Ch.B. Thesis, "Ice Cream and its Relation to Public Health."
- 1909 ¹Alexander McCall, M.B., Ch.B. Thesis, "The Diago Reaction and Bacilluria in Enteric Fever."
- 1909 ¹Neilson Davis, M.B., Ch.B. Thesis, "On the Pathological Changes in the Blood Pressure in Senile and Mental Cases."
- 1909 ¹Clinton Charles Finlator, M.B., Ch.B. Thesis, "The Prophylaxis of Malaria in the Sudan."
- 1909 ¹Arnold Harris Gray, M.B., Ch.B. Thesis, "Individual Growth: A Physiological Study."
- 1909 ¹Daniel Ross Kilpatrick, M.B., Ch.B. Thesis, "Puerperal Eclampsia."
- 1910 ¹John Ronald Currie, M.A., M.B., Ch.B. Thesis, "Serum Anaphylaxis."
- 1910 ^{2*}William Blair Morton Martin, M.B., Ch.B. Thesis, "Studies on the Gram-negative Cocci, with special reference to the Isolation and Differentiation of the *Coccoccus*, the *Meningococcus* and the *Micrococcus Catarrhalis*."
- 1910 ¹Thomas Adam, M.A., M.B., Ch.B. Thesis, "Life Table for Scotland (parts I., II., and III.)."
- 1910 ¹Murray Ross Taylor, M.B., Ch.B. Thesis, "The Course of Protein Metabolism in Diabetes Mellitus and Phloridzin Diabetes."
- 1910 ¹James Montgomery Anderson, M.B., Ch.B. Thesis, "Phases of Immunity in Scarlet Fever."
- 1910 ¹William Hislop Manson, M.A., M.B., Ch.B. Thesis, "A Contribution to the Study of Congenital Syphilis."
- 1910 ¹William Struthers Moore, M.B., Ch.B. Thesis, "The Congenital Origin of the Sac in Inguinal Hernia."
- 1910 ¹James Stuart Nicolson, M.B., Ch.B. Thesis, "The Bacteriology of the Secondary Infection in open Tuberculous Lesions, with introduction to treatment by Bacterial Vaccines."
- 1910 ¹Charles James Ross, B.A., M.B., Ch.B. Thesis, "On the presence in blood sera of substances which have an activating or inhibitory effect on the haemolytic properties of cobra venom."
- 1911 ^{2*}Hugh Morton, M.B., Ch.B. Thesis, "The Cerebro-Spinal Fluid in the Insane."
- 1911 ^{2**}Peter Donald Strachan, M.A., M.B., Ch.B. Thesis, "Undulant or Malta Fever in South Africa."
- 1911 ¹David Sloan Harvey, M.B., Ch.B. Thesis, "The Bacteriology of the Typhoid Fevers in India, with special reference to the 'Carrier' question."
- 1911 ¹Donald Livingstone Carmichael, M.B., Ch.B. Thesis, "Infantile Hypertrophy of the Pylorus with Spasm causing Obstruction," or "Hypertrophic Pyloric Stenosis in Infancy."
- 1911 ¹William Gibson, M.B., Ch.B. Thesis, "The Correlation between Infantile Mortality and Social, Industrial and Climatic Conditions."

¹ Commended for Thesis.² With Honours.^{*} Gained a Bellagouston Gold Medal.⁴ Highly Commended for Thesis.⁵ Gained a Straits Settlements Gold Medal.

- 1911 ¹ Thomas McCririck, M.A., B.Sc., M.B., Ch.B. Thesis, "The Streptococcal Index in Scarlatina, Erysipelas, and Puerperal Fever."
- 1911 ¹ David MacDonald, M.B., Ch.B. Thesis, "Pigmentation of the hair and eyes of children suffering from the Acute Fevers: its effect on susceptibility, recuperative power, and race selection."
- 1911 ¹ Norman Smith MacNaughtan, M.B., Ch.B. Thesis, "A Clinical and Bacteriological Study of Vincent's Angina, with notes of cases."
- 1911 ¹ Archibald Campbell Munro, M.B., Ch.B. Thesis, "Certain Pyrexias of Uncertain Origin."
- 1911 ¹ John Reid, M.B., Ch.B. (1905). Thesis, "Rheumatoid Arthritis."
- 1911 ¹ Alexander Robertson, M.B., C.M. Thesis, "Diseases of Gilbert Ellice Islands."
- 1911 ¹ Charles Samson Thomson, M.B., Ch.B. Thesis, "The Medical Inspection of Schools and School Children, with special reference to the County of Cumberland."
- 1912 ¹ Charles Aikman Gourlay, M.A., M.B., Ch.B. Thesis, "Observations on the Collection of Vital Statistics in the Province of Eastern Bengal and Assam."
- 1912 ²³ John Shaw Dunn, M.A., M.B., Ch.B. Thesis, "The Oxydase of Myeloid Tissue and the use of the Oxydase Reaction in the Differentiation of Acute Leukaemias."
- 1912 ²³ Walter Gilmour, M.B., Ch.B. Thesis, "The Wassermann Reaction in Theory and Practice."
- 1912 ² William Cooper Gunn, M.B., Ch.B. Thesis, "The Variation in the amount of Complement present in the Blood in Acute Infectious Diseases, and its relation to the Clinical Features: with a short note upon the Serum Treatment of Cerebro-Spinal Meningitis."
- 1912 ² Alexander Mills Kennedy, M.B., Ch.B. Thesis, "Cardiac Arrhythmia: a Contribution to its Pathology."
- 1912 ²³ Ivy McKenzie, M.A., B.Sc., M.B., Ch.B. Thesis, "Cardiac Irregularity: a Study in the relation of Structure to Function."
- 1912 ⁴ Robert Tait Wells, M.A., M.B., Ch.B. Thesis, "Report on Dysentery in Hazaribagh Central Jail, India."
- 1912 ¹ Harry Prescott Fairlie, M.B., Ch.B. Thesis, "A Comparison of the Relative Values of Chloroform and Ether in General Anaesthesia, with special reference to their influence on the Blood Pressure."
- 1912 ¹ Alexander Tulloh Inglis Macdonald, M.B., Ch.B. Thesis, "The Treatment of Puerperal Infections, with special reference to the use of Autogenous Vaccines."
- 1912 ¹ Thomas Marlin, M.B., Ch.B. Thesis, "Consecutive Leucocyte Counts in Pulmonary Tuberculosis, with Controls in other Diseases."
- 1912 ¹ John Reid, M.B., Ch.B. (1899). Thesis, "That Acute Anterior Poliomyelitis is a specific infectious disease with a definite incubation period—with a report of an outbreak at Forth, Lanarkshire."
- 1912 ¹ Daniel Stewart, M.B., Ch.B. Thesis, "Observations on Diphtheria, with special reference to Serum Treatment, Dosage, and After Effects."
- 1912 ¹ Laurence Storey, M.B., Ch.B. Thesis, "Anthrax, with special reference to Diagnosis, Prognosis, and Treatment."
- 1912 ¹ John Martin Taylor, M.B., Ch.B. Thesis, "The Blood Changes in Burns."

¹ Commended for Thesis.² Gained a Bellahouston Gold Medal.²³ With Honours.⁴ Highly Commended for Thesis.

- 1913 ² John Taylor, M.B., Ch.B. Thesis, "The Epidemiology of Plague in Madras Presidency, India."
- 1913 ^{2*} John Crickshank, M.B., Ch.B. Thesis, "The Chemistry and Biochemistry of Lecithin and other Lipoids."
- 1913 ^{2*} Adam Patrick, M.A., M.B., Ch.B. Thesis, "The Agglutination Reactions of Typhoid Bacilli isolated from the body: with a discussion of Typhoid Bacilluria, and an account of certain Bacilli, hitherto undescribed, found in the Urine in Enteric Fever."
- 1913 ^{2*} Hugh Ferguson Watson, M.B., Ch.B. Thesis, "Part I. An investigation on the role of Syphilis in the causation of children's diseases, based on an examination of 1010 cases by clinical and serological methods. Part II.—Paroxysmal Haemoglobinuria in the light of the Wassermann Reaction, with some experiments on the properties of the autohaemolysin present in the serum. Part III.—Observations on the Activating Effect of the Blood Serum for Cobra Venom Haemolysin in various diseases."
- 1913 ¹ Kate Fraser, B.Sc., M.B., Ch.B. Thesis, "Feeble-minded Children: An inquiry into Mental Deficiency in school children with special reference to Syphilis as a causative factor as determined by the Wassermann Reaction."
- 1913 ⁴ Balfour McKean, M.B., Ch.B. Thesis, "An Investigation into the clinical value of the enumeration of the Nuclei in the Neutrophile Polymorpho-Nuclear Leucocytes of the Blood."
- 1913 ¹ John Parlanc Kinloch, M.B., Ch.B. Thesis, "The Excretion of Urinary Solids: A Chemical Study of Urine in the Nephritis of Scarlet Fever and Diphtheria."
- 1913 ¹ Daniel McKinlay Reid, M.B., Ch.B. Thesis, "On the Bacteriology of Asylum Dysentery in England."
- 1913 ¹ Gilbert Innes Strachan, M.B., Ch.B. Thesis, "Observations on Eclampsia."
- 1914 ^{2*} George Herbert Clark, M.B., Ch.B. Thesis, "Chloroform: its Effects, immediate and remote—an experimental study."
- 1914 ² Wm. MacAdam, M.A., B.Sc., M.B., Ch.B. Thesis, "Hepatic Insufficiency and Creatinuria in their relationship to Carbohydrate Metabolism—an experimental study."
- 1914 ^{2*} John William M'Nee, M.B., Ch.B. Thesis, "Experiments on Haemolytic Anaemias and on Haemolytic Icterus."
- 1914 ^{2*} John Boyd Orr, M.A., B.Sc., M.B., Ch.B. Thesis, "A contribution to the Metabolism of Creatine."
- 1914 ^{2*} William David Henderson Stevenson, M.A., M.B., Ch.B. Thesis, "Studies on certain prophylactic measures against the spread of Bubonic Plague."
- 1914 ¹ David Rutherford Adams, M.B., Ch.B. Thesis, "Ganglioneuroma of the sympathetic nervous system."
- 1914 ¹ William Barrie Brownlie, M.B., Ch.B. Thesis, "A clinical study of 55 cases of intraocular retention of a foreign body, with special reference to the more recent methods of diagnosis and treatment and to the actual condition of the eyes two years after treatment."
- 1914 ¹ Albert William Gregorson, M.B., Ch.B. Thesis, "Nitrification in Soil."

¹ Commended for Thesis.² With Honours.³ Gained a Bellerophon Gold Medal.⁴ Highly Commended for Thesis.⁵ Gained a Straits Settlements Gold Medal.

BACHELORS OF MEDICINE (M.B.).—HONOURS.

1866-1906. See *University Calendar*, 1911-12.1907, etc. See later *University Calendars*.

1909	George Macleod, M.A.	1911	James Lachlan Ure.
..	William Howat, M.A.	..	Thomas Stewart Barrie.
..	Mat. Ignatius Thornton Cassidy.	1912	William Brockie Wilson.
..	William M'Adam, M.A., B.Sc.	..	Stuart Spence Meighan, B.Sc.
..	David Campbell Suttie.	..	James Hinton Robertson.
..	John William M'Nee.	..	Thomas Martin.
1910	James Thomson Dick.	..	James Henry Dible.
..	William Macewen.	1913	John Smith Knox Boyd.
..	Thomas Jones Mackie.	..	Douglas Kinchin Adams, M.A., B.Sc.
1911	David Thomas Crichton Frew.	1914	Robert Tennent.
..	William MacMurray.	..	Archibald Munn M'Cutcheon.
..	James Eric Paterson.	..	James William Moffatt.
..	Charles Cameron, M.A.		

BRUNTON MEMORIAL PRIZE OF £10,

*Awarded to the most distinguished Graduate in Medicine of the year.*1880-1906. See *University Calendar* 1911-12.1907, etc. See later *University Calendars*.

1909. William M'Adam, M.A., B.Sc., M.B., Ch.B.

1910. Thomas Jones Mackie, M.B., Ch.B.

1911. James Eric Paterson, M.B., Ch.B.

1912. James Hinton Robertson, M.B., Ch.B.

1913. John Smith Knox Boyd, M.B., Ch.B.

1914. James William Moffatt, M.B., Ch.B.

THOMAS LOGAN MEMORIAL MEDAL AND PRIZE,

*Awarded to the most distinguished Graduate in Arts of the year.*1888-1906. See *University Calendar*, 1911-12.1907, etc. See later *University Calendars*.

1909. Hugh A. Reyburn, M.A.

1910. Ernest Evans, M.A.

1911. { Annie M. Conway, M.A.

Arthur S. Morrison, M.A.

Matthew W. Robieson, M.A.

1911. Andrew Browning, M.A.

1912. Geo. Alexander Johnston,
M.A.

1913. Thomas Jack, M.A.

1914. Robert Fletcher, M.A.

XIII.—DEGREE AND PRIZE LIST.

LIST OF DEGREES

CONFERRED IN THE VARIOUS FACULTIES AND OF PRIZES AND
CERTIFICATES OF HONOUR AWARDED IN THE SEVERAL
CLASSES OF THE UNIVERSITY FROM 21ST APRIL, 1914,
TO 20TH APRIL, 1915.

DOCTORS OF DIVINITY (D.D.).

23rd June, 1914.

- The Rev. George Alpine, B.D., Minister of Dumbarton.
James Rendel Harris, LL.D., Litt.D., Woodbrooke, Birmingham.
The Rev. David Kilpatrick, U.F. Church, Newhaven.
The Rev. Joseph Hannay Leckie, author of *Authority and Religion*, and other works.
The Right Rev. Herbert Edward Ryle, D.D., C.V.O., Dean of Westminster.
The Rev. James Thomson, M.A., St. Andrew's, Glasgow.

DOCTORS OF LAWS (LL.D.).

23rd June, 1914.

- Archibald Barr, D.Sc., Professor of Civil Engineering and Mechanics in Glasgow University, 1889-1913.
Julius Eggeling, Ph.D., Professor of Sanskrit in Edinburgh University.
James David Heslderwick, Chairman of Board of Managers of the Glasgow Royal Infirmary.
Sir William Boag Leishman, M.B., C.M., Professor of Pathology in the Royal Medical College, London.
Louis Claude Purser, Litt.D., Trinity College, Dublin.
Sir Ernest Henry Shackleton, C.V.O., Explorer.
Daniel Maccully Stevenson, The Right Hon. the Lord Provost of Glasgow.
Sir Donald MacKenzie Wallace, K.C.I.E., K.C.V.O., Editor of the 10th *Encyclopaedia Britannica*.

BACHELORS OF DIVINITY (B.D.).

14th November, 1914.

- | | |
|--------------------------|--------------------------------------|
| John Dick, M.A. | James William Ingram, M.A. |
| 20th April, 1915. | |
| Matthew Bowie, M.A. | Edward John Howard MacIlidowie, M.A. |
| John Cameron, M.A. | Donald MacLeod, M.A. |
| John Munro Garlick, M.A. | Thomas Mitchell Auld Macnab, M.A. |
| John Kerr, M.A. | Robert Stevenson, M.A. |

BACHELORS OF LAWS (LL.B.).

14th November, 1914.

- | | |
|---------------------------|---|
| James Cameron Boyd, M.A. | Alexander Abraham Levy Easternman, M.A. |
| James Burns Cameron, M.A. | James Cook Gray, M.A. |
| 20th April, 1915. | |
| Arthur M'Kean, M.A. | |

BACHELORS OF LAW (B.L.).

14th November, 1914.

Alexander Brodie.

Robert Baird Rowley Orr.

John James Craik Henderson.

David Tindal.

DOCTORS OF MEDICINE (M.D.).

14th November, 1914.

I. WITH HONOURS.

George Herbert Clark, M.B., Ch.B. Thesis, "Chloroform: its effects, immediate and remote—an experimental study."

Wm. MacAdam, M.A., B.Sc., M.B., Ch.B. Thesis, "Hepatic Insufficiency and Creatinuria in their relationship to Carbohydrate Metabolism—an experimental study."

John William M'Nee, M.B., Ch.B. Thesis, "Experiments on Haemolytic Anaemias and on Haemolytic Icterus."

John Boyd Orr, M.A., B.Sc., M.B., Ch.B. Thesis, "A contribution to the Metabolism of Creatine."

William David Henderson Stevenson, M.A., M.B., Ch.B. Thesis, "Studies on certain prophylactic measures against the spread of Bubonic Plague."

II. WITH COMMENDATION.

David Rutherford Adams, M.B., Ch.B. Thesis, "Ganglioneuroma of the sympathetic nervous system."

William Barrie Brownlie, M.B., Ch.B. Thesis, "A clinical study of 55 cases of intra-ocular retention of a foreign body, with special reference to the more recent methods of diagnosis and treatment and to the actual condition of the eyes two years after treatment."

Albert William Gregorson, M.B., Ch.B. Thesis, "Nitrification in Soil."

III. ORDINARY DEGREE.

John Ewing Adam, M.B., C.M. Thesis, "The Treatment of advanced Phthisis." Gertrude Jane Campbell, M.B., Ch.B. Thesis, "Causes of Sterility in Hindu Women."

James Alphonsus Joseph Conway, M.B., Ch.B. Thesis, "Personal Experiences of the Clinical Value of Radium."

Robert Douglas, M.A., M.B., Ch.B. Thesis, "Cancer in the County of Moray."

Gilbert Garrey, M.B., Ch.B. Thesis, "Observations on Thyroidism as a concomitant of Puberty."

Alex. Gibson Henderson, M.B., Ch.B. Thesis, "Investigation with regard to Chorea, especially in its manifestations of Rheumatism."

Wm. Johnstone, M.B., Ch.B. Thesis, "The use of Contratoxin Number 4 (Meh-narto's Serum) in the treatment of Pulmonary Tuberculosis, with illustrative cases."

John Wilson Mathie, M.B., C.M. Thesis, "Manifestations of Rheumatism in Children."

Henry Joseph Milligan, M.B., Ch.B. Thesis, "Malnutrition in School Children."

Frank Anderson Murray, M.B., Ch.B. Thesis, "Arsenobenzol: Administration and Therapy."

William Seaton Paterson, M.B., C.M. Thesis, "On Sclerema Neonatorum."

William Wallace, M.A., M.B., C.M. Thesis, "Pathology of Dental Caries."

20th April, 1915.

James Browning Alexander, M.B., Ch.B. Thesis, "Peptic Ulcer, with notes of 50 consecutive cases."

James Smyth, M.B., C.M. Thesis, "The Clinical Manifestations of Rheumatism in Children."

Frederick Ernest Stokes, M.B., Ch.B. Thesis, "Alimentary Toxaemia in Epilepsy."

BACHELORS OF MEDICINE AND BACHELORS OF SURGERY (M.B., CH.B.).

15th August, 1914.

I. WITH HONOURS.

Archibald Munn M'Cutcheon.

II. WITH COMMENDATION.

Andrew Picken.
Joseph Bannister Williamson, B.Sc.

William Semple Wallace.

III. ORDINARY DEGREES.

Edmund Tytler Burke.
John Eglinton Cameron.
Thomas Ingram Dun.
James Jackson Finlay.
Allan Dumbreck Fraser, M.A., B.Sc.
Robert Masson Greig.
Fergus Leslie Henderson.
Alastair Caulfield Jebb.

Douglas Reid King.
George M'Callum.
Joseph M'Culloch.
David Mackie.
Percival John Moir.
John Stuart Prentice.
James Vallance.

8th October, 1914.

I. WITH HONOURS.

James William Moffatt.

II. WITH COMMENDATION.

John Bowes M'Dougall.
Dagmar Florence Curjel.

Alexander Hislop Hall.
Donald M'Intyre.

III. ORDINARY DEGREES.

Grace Gillies Turnbull Anderson.
Andrew Duffield Blakely.
Abraham Blashky.
Maurice Smith Bryce.
John Cameron.
James Campbell.
Robert Clark, M.A.
Andrew Clinie.
Agnes Elizabeth Mary Cooke.
James Paterson Crawford.
Thomas Muir Crawford.
William Cullen.
Walter Thompson Currie.
Fritz Vivian Daeblitz.
John Nairn Dobbie.
Alexander Moffat Dunlop.
Dugald Ferguson.
Thomas Ferguson.
James Bryan Fotheringham.
Walter Weir Galbraith.
John Aitken Gilfillan.
Ethel Winifred Gompertz.
Peter Gordon.

Joseph Graham.
David Cochrane Hanson.
Joseph Welsh Park Harkness, M.A.
Hugh Douglas M'Crossan.
Kenneth Norman MacLean, M.A.
William Martin.
Gladys Montgomery.
Laurence Sebastian Morgan.
Hugh Quigley.
Frederick Powlett Rankin, B.Sc.
Adam Rankine.
Robert Ray.
Thomas Forbes Brown Reid.
James Gordon M'Gregor Robertson.
John Kenneth Smith.
Edward Napier Thomson.
James Walker.
William Herbert Nairne White.
Marguerite Wilson.
John Wylie.
Gavin Young.
John Miller Young.
Isabella Henrietta Younger.

1st April, 1915.

I. WITH COMMENDATION.

Ronald Thomson Grant.

Seymour Cochrane Shanks.

II. ORDINARY DEGREES.

Ismail Abdurahman.
George Kirkwood Allan.
James Mair Anderson.
William Ernest Boyd, M.A.
Samuel Bryson.
John Buchanan.
John Munro Campbell.
Alfred Mackenzie Clark.
George Gibson Cooper.
Henry Paterson Crow.
Alexander Hogg Donaldson.
Harry Taylor Findlay.

George Fleming.
George John Fraser.
Ian Maclean Frazer.
David Gould Gardiner.
William Gordon.
Thomas Cameron Houston.
William Hunter Howat.
Robert Kyle.
Hugh Brown Lawrie.
Alfred Thomas Logan.
Donald Kerr MacDougall.
Donald M'Donald M'Intyre.

James Murdoch Mackay.
Joseph Allan MacLean.
Thomas Duff Miller.
Janey Lamond Munro.
Prem Nath, L.D.S.
Thomas Augustine O'Brien.
John Roberts Pate.
James Paterson.
William Burns Primrose.
Alexander Forbes Ross.

William Jack Scade.
William Ballantine Stewart.
Robert Sutherland Strachan.
Robert Taylor.
Cecil Raymond Tytler Thompson.
Margaret Walker.
William James Cunningham Watt.
James Gordon Wilson.
Thomas Young.

20th April, 1915.

I. WITH COMMENDATION.

Duncan Fraser Macdonald, B.Sc.

II. ORDINARY DEGREES.

John Anderson.	Peter Orr Moffat.
William Edmund Alexander Buchanan.	John Smith, M.A., B.Sc.
William Combe, B.Sc.	Norman McGaan Smith.
Robert Forbes.	

DOCTORS OF SCIENCE (D.Sc.).

22nd June, 1914.

Charles Stuart Douglas, B.Sc. Thesis, "(1) Experimental Tank Results on Resistances of a systematic series of (a) Torpedo Boat Destroyer Forms, (b) Cargo Vessel Forms. (2) Designs of four Steamers built and sailing."

20th April, 1915.

Robert Chapman Davie, M.A., B.Sc. Thesis, "The Pinna-Trace in the Ferns; The Structure and Affinities of *Peranema* and *Dialcalpe*; The Development of the Sorus and Sporangium and the Prothallus of *Peranema Cyathoides*."
Bernard Parker Haigh, B.Sc. Thesis, "A new Machine for Alternating-Stress Testing, with a Record of Research in the Resistance of Metals to Alternating Stresses."
David Gladstone Taylor, M.A. Thesis, "Real Linear Substitutions with Equimodular Multipliers, and their Expression in Terms of their Invariants."
John Ferguson Tinto, M.A., B.Sc. Thesis, "Geometrical Transformations in Three Dimensions."

BACHELORS OF SCIENCE (B.Sc.).

22nd June, 1914.

In Pure Science.

William Donald Fraser.	Ernest Gunn Macintyre.
John Henderson.	John Smith, M.A.
Elizabeth Gentle Kennedy.	Archibald Sutherland Strachan, M.A.

In Agriculture.

Archibald Allan, M.A.

In Engineering.

Morten Grindal.	John Young.
John McGlashan Hurl.	

8th October, 1914.

In Pure Science.

Alexander John Copeland.	Mark Hurl.
--------------------------	------------

29th October, 1914.

In Pure Science.

Thomas Arthur Letters, B.A.¹

¹ With Special Distinction in Anatomy and Physiology.

*In Engineering.*James M'Alister¹John Farquhar Young.²

14th November, 1914.

In Pure Science.

Charles Averill, M.A., M.B., Ch.B.

John M'Luckie, M.A.

Patrick Brough, M.A.

Ernest William Robertson.

Alexander Douglas Cameron, M.A.

Andrew Stewart.

John Vernon Harrison.³

Margaret Macdonald Telfer.

Thomas Hunter, M.A.

Alexander Marshall Watters, M.A.

Arthur Gardner Lang.

In Agriculture.

Harry Muir M'Creath.

Steven Donaldson Reith.

In Public Health.

Joseph Roderick Sutherland, M.B., Ch.B.

In Engineering.

Norman Fraser Buchanan Begg.

Elijah Morris, A.R.T.C.⁴

John Morrison Hay.

John Stevenson Lawson Oswald.

Devendra Nath Joshi.

Robert Wilson Patterson.

John Anthony Martin.

William Watson.

21st November, 1914.

In Pure Science.

James Anderson (Glasgow).

Roderick Winton Maclean.

Walter Dick.

1st April, 1915.

In Pure Science.

Robert Stevenson Morrison.

*In Engineering.*Thomas Ballantyne Clerk.¹

(Mr.) Eliza Vonck.

Robert Sergius Robertson, A.R.T.C.

20th April, 1915.

In Pure Science.

William Murdoch Cumming.

Andrew Martin, M.A.⁵

Agnes Lindsay Ireland Forrest.

James Wright Martin.

Robert Russell Hamilton, M.A.

Annie Roberts Russell.

Harold George Hill, M.A.

Robert Scott, M.A.²

Helen Hunter Leckie.

Janet Adam Wallace.

In Public Health.

David Oswald Taylor, M.B., Ch.B.

¹ With Special Distinction in Physical Laboratory.² With Special Distinction in Chemistry.³ With Special Distinction in (a) Chemistry, (b) Geology.⁴ With Special Distinction in (a) Chemistry, (b) Geology I. and II., (c) Mining I., II., III., IV., (d) Engineering I. and II., Engineering Drawing, Engineering Laboratory, Electrical Engineering I.⁵ With special Distinction in (a) Natural Philosophy, (b) Astronomy.

In Engineering.

William Henderson Carslaw.	James M'Lagan.
John Collins. ¹	James M'Fadyen M'Neill.
Birendra Nath Dey.	Wm. Lindsay M'Pherson. ⁴
Norman Kingsley Dickie.	James Alastair Martin.
John Cossar Forsyth. ²	Valentine Martin. ⁵
James M'Cardle Fraser, B.Sc. (Pure Science).	John Ramsay Metcalfe.
John Henderson.	James Sinclair Rankin. ⁵
William George Jenkins.	Bomon Sanjana.
Mian Muhammad Khan.	Samuel Service. ⁶
James M'Bryer.	Francis John Shepherd. ²
Alexander M'Crorie, M.A., B.Sc. (Pure Science). ³	Alexander Thom. ⁷

CERTIFICATES OF PROFICIENCY IN ENGINEERING SCIENCE.

22nd June, 1914.

Andrew Hepburn Syme Adams.	Morten Grindal.
Bhubanānanda Dās.	

19th October, 1914.

James Thomson Mitchell, B.Sc.

14th November, 1914.

Devendra Nath Joshi.

28th January, 1915.

Gilbert M'Caul Bell, B.Sc.

20th April, 1915.

David Shallard Carment.	Mian Muhammad Khan.
Birendra Nath Dey.	

DOCTOR OF LETTERS (D.LITT.).

20th April, 1915.

John Lyle Morison, M.A. Thesis, "British Supremacy and Canadian Self-Government, 1839-1854."

MASTERS OF ARTS (M.A.).

22nd June, 1914.

I. WITH HONOURS.

With Second-Class Honours in Philosophy (Moral Philosophy and English Literature).

Archibald Fullarton Boag.

With Second-Class Honours in French and German.

John Phemister.

With Third-Class Honours in Mathematics and Natural Philosophy.

Mary Harrington.

With Third-Class Honours in History.

Susan Hope Lucas.

¹ With Special Distinction in Mathematics.² With Special Distinction in Engineering and Drawing.³ With Special Distinction in Engineering III.⁴ With Special Distinction in (a) Chemistry, (b) Electricity (Pure and Applied).⁵ With Special Distinction in (a) Mathematics, (b) Engineering and Drawing.⁶ With Special Distinction in (a) Mathematics, (b) Physical Laboratory, (c)

Chemistry, (d) Engineering and Drawing, (e) Electricity (Pure and Applied).

⁷ With Special Distinction in (a) Natural Philosophy, (b) Engineering and Drawing.

II. ORDINARY DEGREE.

David Adamson.
 Catherine Jane Agnew.
 Rebecca Rowan Agnew.
 Hugh Alexander.
 John Steele Allan.
 Grace Anderson.
 James Anderson.
 Hamish Baillie.
 Margaret Ballantyne.
 James Steven Barker.
 Isabella Kell Barr.
 Joan Strathdee Barr.
 William Wilson Broadfoot.
 Harriet Margaret Burt.
 Douglas Euan Cameron.
 John Arthur Cameron.
 Margaret Louisa Chisholm.
 Mary Adam Raeside Chisholm.
 Robert Fletcher Colquhoun.
 Ellen Fullarton Conn.
 Elizabeth Purdie Cowie.
 Isabella Millar Field Cowie.
 Maggie Craig.
 Gordon Crawford.
 Annie Cunningham.
 Agnes Mackinnon Davidson.
 Margaret Howie Dempster.
 John Drimmie.
 Margaret Gordon Donald Drummond.
 Gilbert Kennedy Dunlop.
 Jane Cormack Farquhar.
 Allan Fenwick.
 James Fish.
 Alexander Gordon Forson.
 John Freeland.
 Alexander William Galbraith.
 Agnes Gibb.
 Anne Greenhorne Gillespie.
 Marion Rose Gordon.
 Lillias Williamson Halcrow.
 Elizabeth Mary Henry.
 Jane Hepburn.
 William Heron.
 Catherine Hill.
 Henry William Hill.
 John Gilchrist Hotchkis.
 John Humphries.
 Robert Grierson Hunter.
 Elizabeth Marion Geddes Jeffrey.
 Edith Margaret John.
 Walter Haddow Kay.
 Anita Grace Kennedy.
 George Kerr.
 Hugh Thomson Kirkland.
 John Leishman.
 Roselia Isabella Lennox.
 Mary Maccabe.
 Jane Dickson M'Callum.
 Jessie Alberta M'Combie.
 Elizabeth Macdonald.
 Jessie Grace M'Dowall.
 Hugh Alexander Gillies MacEwan.
 Helen Alexander M'Gregor.
 Agnes M'Guire.

William Miller M'Innes.
 John Alexander M'Intosh.
 Archibald Ewing Macintyre.
 Katherine Ewing Macintyre.
 Andrew Marshall M'Kellar.
 James Hamilton Mackenzie.
 Mary Hyslop MacLachlan.
 Sarah Duncan M'Lauchlan.
 Donald Alexander Stewart M'Leish.
 William Gilmour M'Lintock.
 James Strathearn M'Nab.
 Elizabeth Sands Main.
 George Marshall.
 William John Martin.
 Annie Matheson.
 John Matheson.
 John Hugh Matheson.
 Helen Agnes Mathew.
 George Menary.
 James Archibald Montgomery Miller.
 Winifred Christina Miller.
 George Mills.
 Ella Catherine Mitchell.
 Elizabeth Irvine Morris.
 Rachel Service Morrison.
 Janet Allan Morton.
 James Mudge.
 Annie Faulds Muir.
 Donald Munro.
 Alice Gertrude Neilson.
 Annie O'Hanlon.
 Mary O'Neill.
 Marie Baird Park.
 Mary Elizabeth Paterson.
 Martha Dickie Pollock.
 Edith Malcolm Rae.
 Jane Galt Reid.
 Robert Rennie.
 Jane MacNiven Revie.
 Christian Arthur Robertson.
 Humphrey Robertson.
 David Innes Russell.
 Thomas Russell.
 Charles Neilson Rutherford.
 Janet Alice Rutledge.
 Mary Scobie (Glasgow).
 Helen Paton Scott.
 Thomas Sharp.
 Edith Stewart Smart.
 David Good Smith.
 Isabel Catherine Smith.
 Marion M'Millan Smith.
 Alexandra Walker Smyllie.
 Marjorie Strathie.
 Archibald Hugh Taylor.
 John Thomson.
 Kate Thomson.
 Isabella Waddell.
 Maggie Watt.
 Thomas David M'Gregor White.
 Eva Oliviant Whiteley.
 Anna Jane Wilson.
 William Wright.

29th October, 1914.

With Second-Class Honours in Classics.

Agnes Kirkpatrick Anderson.

With Second-Class Honours in French and Italian.

Claire Robertson.

14th November, 1914.

Thomas Kennedy Johnstone.

Jessie Shoolbred Rowat M'Vail.

21st November, 1914.

I. WITH HONOURS.

With First-Class Honours in Classics.

Robert Fletcher.

Robert M'Laren.

Ethel Mary M'Adam.

With First-Class Honours in Latin and French.

May Margaret Buchanan.

With First-Class Honours in French and German.

Jean Clark Mackenzie.

Edith Hill Wilson.

Jane Patricia Robertson.

With First-Class Honours in French and Italian.

Fredrica Barrie.

Susan Fassiefern Mitchell.

With First-Class Honours in English.

Henry Crow.

With First-Class Honours in Philosophy (Logic and Moral Philosophy).

John Macleod (Aird).

Alexander White.

James Sutherland Thomson.

With First-Class Honours in Philosophy (Moral Philosophy and English Literature).

Isabel Frances Moncrieff Stewart.

With First-Class Honours in Mathematics and Natural Philosophy.

James Harvey Filshie.

William Thomson (Stirling), B.Sc.

Andrew Martin.

With Second-Class Honours in Classics.

Walter Russell Campbell.

George Manson Nicol.

John Price Gready.

Martha Hope Primrose.

Thomas Duncan Mackenzie.

With Second-Class Honours in Latin and French.

Mary Graham.

Olive Margaret Sneddon Watson.

Janet Russell.

With Second-Class Honours in French and German.

Janette Helen Macfarlane.

Lizzie Wilson.

Catherine Nicolson.

With Second-Class Honours in English.

Alexander Banks.

William Moore.

James Cameron Blue.

James Nichol (Pollokshaws).

Helena Jessie Bowie.

Georgina Duncan Williamson Scott.

Aubrey Fair Boyd.

John Sneddon.

Jane Ellis Ferguson.

Catherine Mary Walker.

James M'Laren.

Thomas Wright.

Ethel Margaret Maconochie.

With Second-Class Honours in Germanic Language.

Mary Vera Nash.

With Second-Class Honours in Philosophy (Logic and Moral Philosophy).

George Matthewson Dryburgh.

William Morgan Robertson Rusk.

With Second-Class Honours in Economics (Political Economy and Logic).

Robert M'Millan.

With Second-Class Honours in Mathematics and Natural Philosophy.

James Anderson (Glasgow).

Harold George Hill.

Frederick Francis Smith Bryson, M.A.

James M'Farlane.

(Edin.), B.Sc.

Roderick Winton Maclean.

Walter Jukes.

Thomas Guthrie Paul.

Elizabeth Ferguson Hutchison Donald.

Esther Allison Stitt.

With Second-Class Honours in History.

Elsa Christina Neilson Gilmour.

Agnes Mary Robb.

Marion Wilson Lindsay.

With Third-Class Honours in English.

Helen Adam.

Brigid Teresa Josephine Hayes.

Edith Josephine Donnelly.

Catherine Prentice Hight.

Jane Fleming.

Walter Hart Macgregor.

With Third-Class Honours in Mathematics and Natural Philosophy.

David Caldwell.

John Telfer.

Campbell Ballantyne Ferguson.

With Third-Class Honours in History.

Elizabeth Taylor Watt.

II. ORDINARY DEGREE.

Alexander Smith Allan.

Catherine Inglis.

Mary Oswald Allan.

John Williamson Kay.

Hugh Robert Wallace Anderson.

John Watson Kelly.

John Lang Anderson.

Agnes Kettle.

Jean St. Clair Balls.

Lillias Steven Laird.

Jessie Montgomery Begg.

John Martyn Lauchlan.

Thomas Alphonsus Blake.

John M'Alpine.

Hilary Rudolph Robert Blood.

Kenneth Ewen Macaulay.

James Aitken Boag.

Samuel Cherry M'Bride.

Aynnie Ethel Bond.

Gertrude M'Cusker.

Jeanie Denholm Brough.

Alexander M'Gillivray.

Edith Annie Cameron.

Isabella M'Leod M'Intosh.

John Thomas Cameron.

Margaret M'Glashan Mackenzie.

Mary Hyslop Cameron.

Mary Dalziel M'Kinnon.

Gilbert Carmichael.

Jessie Martin Maclean.

David Clark (Glasgow).

Mary MacNeill.

Margaret Jane Conley.

Jane Macpherson.

John Coghill Cormack.

Helen Davidson M'Rae.

Mary Anne Downs Barclay Crockett.

Elizabeth Campbell Marlin.

Mary M'Donald Dunlop.

Isabella Cochrane Milloy.

Hugh Bellwood Farrar.

Archibald Milne.

Lavinia Fleming.

Winifred Jean Cunningham Milne.

William Donald Fraser, B.Sc.

Arthur Moore.

Agnes Trippett Hoops Fyfe.

Robert Muirie.

Alexandra Elizabeth Camilla Gibney.

Elsie Munro.

Frank Albert Graham Gillies.

Margaret Mitchell Neill.

Adam Smith Goudie.

Robert Gilmour Paterson.

Margaret Campbell Graham.

Robert Rae.

Joan Macleod Grier.

Betty Steel Scott.

Janet Morrison Grierson.

William Seright.

Annie Dorothy Harvey.

Thomas George Ross Shaw.

Marion Allan Hay.

Evelyn Dennistoun Sloan.

Marion Henderson.

Isabella Chisholm Steven.

Janet Hislop.

David Wright Struthers.

Edith Margaret Hunter.

William Aloysius Stuart.

Margaret Wyness Hunter.

Adrian Connell Taylor.

William Cormack Hutchison.

David Thomson.

Marion Lymburn Imrie.

20th April, 1915.

I. WITH HONOURS.

With Second-Class Honours in Classics.

John Lawrie Lumsden Niven.

With Honours in Classics.

Alexander Gentle Robb (on military service). William Rollo (on military service).

With Honours in History.

Foster Franklin (on military service).

II. ORDINARY DEGREE.

Helen Mackay Buchanan.

Susan Fraser M'Nally.

Margaret Hamilton Cunningham.

William Main Reid.

Andrew Donald Hutton.

James Jamieson Strathearn.

John Kelly (Paisley).

DISTINCTIONS GAINED

IN THE PROFESSIONAL EXAMINATIONS FOR M.B., CH.B.

The following passed with distinction in the subjects indicated :

FIRST EXAMINATION.

October, 1914.

In (a) Physics and (b) Chemistry—Archibald Donald Brown : in Botany—Duncan MacCallum Blair, Donald Cameron Bowie, Andrew Murdoch Davidson, John Donald, Robert Gilliland Letters, William Bruce M'Queen, Allan Watt M'Rorie : in Zoology—Archibald Sutherland Strachan, M.A., B.Sc., Lydia Ida Huber Torrance : in Physics—William Gibson, William Harrison, John Gordon Harrower, Morris Hyman, Alice M'Glashan : in Chemistry—James Stewart, John Stirling Young.

March, 1915.

In (a) Zoology and (b) Chemistry—John E. Jeffrey : in Zoology—John W. S. Blacklock, Archibald D. Brown, John Hewitt, Robert G. Howat, Andrew S. B. Stewart, Ernest J. T. Thompson, Mary T. L. Clark, Charlotte A. Douglas, Margaret Logan, Evelyn C. M. M'Gregor, Caroline J. Maclellan, Georgina Murdoch, Muriel A. Stowe : in Physics—Edward M. E. Cumming : in Chemistry—Gilbert Paterson, William J. Payne, John Pollock.

SECOND EXAMINATION.

October, 1914.

In (a) Anatomy and in (b) Physiology—Jules Steinmetz Martin, M.A. : in Physiology—William Adams, Henry Stuart, M.A. : in Materia Medica and Therapeutics—Frederick Colquhoun Logan.

March, 1915.

In Physiology—Alexander B. Stich, B.Sc., in Materia Medica and Therapeutics—Margaret H. Glen.

THIRD EXAMINATION.

October, 1914.

In Pathology—Alexander Fisher M'Millan, Noah Morris, B.Sc. : in Medical Jurisprudence and Public Health—John Crawford Knox, B.Sc., John Mandeville Macfie, William Frederick Shanks, B.Sc.

March, 1915.

In Pathology—Frederick C. Logan, Clive A. Whittingham.

FOURTH (FINAL) EXAMINATION.

August, 1914.

In Surgery and Clinical Surgery—William Semple Wallace : in Midwifery—Andrew Picken.

October, 1914.

In (a) Surgery and Clinical Surgery and in (b) Practice of Medicine and Clinical Medicine and in (c) Midwifery—James William Moffatt; in Surgery—Andrew Chime, John Wylie; in Midwifery—John Bowes M'Dougall, Thomas Forbes Brown Reid.

March, 1915.

In Medicine—William E. Boyd, M.A.; in Surgery—Alfred T. Logan; in Midwifery—Hugh B. Lawrie.

BURSARIES COMPETITION.

June, 1914.

The following are the first hundred names in the order of merit, students with the figures (2), (3), etc., after their names being about to enter on their second, third, or later session. The examination subjects are indicated within brackets in each case: E. English; H. History; L. Latin; G. Greek; F. French; Ger. German; C. Celtic; M. Mathematics; N. Natural Philosophy; B. Botany; Geog. Geography; Chem. Chemistry.

1. Harry A. Hayworth, Lenzie Academy (E.L.G.M.).
2. William F. Lambert, Kilmarnock Academy (E.L.G.M.).
3. John M. Lothian, Webster's Seminary, Kirriemuir (E.H.F.Geog.).
4. Elias Bloch, Queen's Park Higher Grade School, Glasgow (E.L.F.M.).
5. James F. Shearer, Bellahouston Academy, Govan (F.M.N.Chem.).
6. Jean C. Arnishaw, Alva Academy, and Dollar Institution (F.M.Geog.Chem.).
7. John McKinnell, Dumfries Academy (E.L.F.M.).
8. Jane F. Healey, B.A. Lond. (2), Training College, Liverpool (E.L.F.M.).
9. John H. Brown, Hutchesons' Grammar School, Glasgow (E.L.M.Chem.).
10. John Lees, Hamilton Academy (E.L.G.M.).
11. Janet N. Phenister (2), Bellahouston Academy, Govan (F.Ger.M.N.).
12. Walter R. Scott (2), Woodside Higher Grade School, Glasgow (E.H.L.Geog.).
13. Jeanie G. McCulloch, Bellahouston Academy, Govan (E.L.G.M.).
14. William C. Galbraith, Rothesay Academy (E.G.M.Geog.).
15. Stewart Mechie, Perth Academy (E.L.F.M.).
16. Isabella M'Laren (2), Girls' High School, Garnethill, Glasgow (L.M.B.Chem.).
17. Elizabeth P. Cameron, Bellahouston Academy, Govan (E.L.F.M.).
18. Morris Jamieson, Allan Glen's School, Glasgow (L.M.N.Chem.).
19. Muriel I. Macdonald, Lochbroom Higher Grade School, and Hillhead High School, Glasgow (L.F.M.N.).
20. Elizabeth Dodd, Ayr Academy (E.H.F.Ger.).
21. Matthew Jackson (2), High School, Glasgow (H.F.Ger.M.).
22. Violet P. Fulton, Whitehill Higher Grade School, Glasgow (E.L.F.M.).
23. John McGregor, High School, Stirling (F.M.Geog.Chem.).
24. David Hynd (2), Grammar School, Lanark (L.G.F.M.).
25. Andrew Scott (2), Bellahouston Academy, Govan (E.F.M.Chem.).
26. Alexander J. Younger, Dollar Institution (L.G.M.Geog.).
27. John N. Macdonald, Dingwall Academy (H.F.C.M.).
28. James Crawford, Falkirk High School (E.L.Ger.Geog.).
29. Joseph T. MacLellan, Fettes College, Edinburgh (E.L.G.M.).
30. Dorothy Wilson, Gateshead Secondary School, and Dumfries Academy (E.H.F.M.).
31. John Kelly (2), St. Mungo's Academy, Glasgow (E.L.F.M.).
32. Andrew P. Lochrie, Grammar School, Paisley (E.F.Ger.Geog.).
33. William Wallace, Bellahouston Academy, Govan (E.F.M.Chem.).
34. John G. Runciman, Burgh School, Kirkwall (E.L.G.M.).
35. Andrew H. Miller, Hyndland Higher Grade School, Glasgow (H.L.M.Chem.).
36. William J. Cuthbert, M.A. (5), Fettes College, Edinburgh (E.L.G.M.).
37. Charles P. Tanner (2), Oakham School, Rutland (F.M.N.Chem.).
38. Andrew Campbell, Kilmarnock Academy (E.L.G.M.).
39. Dorothy M. J. Emslie, Ayr Academy (E.L.F.M.).
40. Dorothy M. Breisford, Albert Road Academy, Pollokshields, Glasgow (E.F.Ger.M.).
41. Annie M. Anderson, Spier's School, Beith (E.L.F.Geog.).
42. James Clement, Ayr Academy (E.L.G.M.).
43. Isabella G. Mailer (2), High School, Stirling (E.H.F.Geog.).
44. Mary W. Ramsay, Queen's Park Higher Grade School, Glasgow (E.H.L.M.).
45. David B. McMillan, Ardrossan Academy (L.G.F.M.).

46. Cecil R. Carr, Higher Grade School, Greenock (E.F.M.Geog.).
47. George A. Lowe, Hutchesons' Grammar School, Glasgow (E.L.M.Chem.).
48. Margaret Hebbington (2), Hamilton Academy (E.L.F.M.).
49. Alfred M'Naughton (2), Ardrossan Academy (E.L.F.M.).
50. Stewart W. Cox, Allan Glen's School, Glasgow (E.L.M.N.).
51. Thomas R. Scott, Falkirk High School (L.G.M.Chem.).
52. Thomas Taig, Vale of Leven Academy, Alexandria (E.L.F.Geog.).
53. Agnes T. Husband (2), Grammar School, Paisley (E.L.F.M.).
54. Alexander H. Walker (2), Bellahouston Academy, Govan (E.H.F.M.).
55. James Sommerville, Hamilton Academy (E.L.G.M.).
56. William Jeffrey, High School, Wishaw (E.F.M.Chem.).
57. Robert L. M'Millan (3), Spier's School, Beith (E.L.G.Geog.).
58. Wm. S. Calderwood, High School, Glasgow (E.G.F.M.).
59. Charles A. Campbell, Glasgow Academy (E.L.G.M.).
60. George M'Willie, Bellahouston Academy, Govan (H.F.M.Geog.).
61. Walter R. Robertson, Whitehill Higher Grade School, Glasgow (E.L.F.M.).
62. William Murphie, Ayr Academy (E.L.F.Geog.).
63. Wesley C. Holdsworth, High School, Glasgow (E.L.G.M.).
64. Julia B. Crossan, Coatbridge Higher Grade School (E.F.G.M.).
65. Magnus J. R. Sterling (2), Greenock Academy (E.L.G.B.).
66. John S. Nisbet, High School, Stirling (H.L.G.M.).
67. John B. Pennan (2), Hyndland Higher Grade School, Glasgow (E.L.F.M.).
68. Thomas Aird, Kilmarnock Academy (E.L.F.M.).
69. Charles Buchanan, Grammar School, Paisley (E.F.M.Chem.).
70. Archibald A. Macfarlane, Rothesay Academy (E.G.M.Geog.).
71. Robert J. Drainer, Greenock Academy (E.L.G.M.).
72. James G. Taylor (2), Allan Glen's School, Glasgow (L.M.N.Chem.).
73. William Jamieson, Spier's School, Beith (E.L.G.M.).
74. Henry D. M. Smith (2), Whitehill Higher Grade School, Glasgow (L.F.M.Chem.).
75. Isaac Fürst (2), Hutchesons' Grammar School, Glasgow (Ger.M.N.Chem.).
76. Alexander M. Stirling (2), Hillhead High School, Glasgow (E.L.G.M.).
77. Andrew M. Robertson, Hutchesons' Grammar School, Glasgow (E.L.F.M.).
78. Dora H. Macqueen, Bellahouston Academy, Govan (E.H.F.M.).
79. Matthew Waters (2), St. Aloysius' College, Glasgow (F.M.N.Chem.).
80. John M. Robertson, Woodside Higher Grade School, Glasgow (E.L.F.M.).
81. Ruby Dunn (2), Grammar School, Paisley (E.L.F.B.).
82. Elizabeth R. Brock, Dumbarton Academy (E.L.F.M.).
83. Robert C. Allan, High School, Stirling (E.H.F.Geog.).
84. Donald Maclean (Dumbarton), Dumbarton Academy (E.L.F.M.).
85. John J. Dedman, Ewart High School, Newton Stewart (E.H.F.M.).
86. James L. Brown (2), Allan Glen's School, Glasgow (F.M.N.Chem.).
87. Charles C. Jenkins, Ayr Academy (E.L.G.M.).
88. William B. Wregg, Ayr Academy (E.L.G.M.).
89. Nelson Jones, Coatbridge Higher Grade School (H.L.M.Geog.).
90. James M. Henderson, High School, Stirling (H.L.G.Geog.).
91. Gilbert Paterson, Hamilton Academy (E.L.G.M.).
92. Thomas N. M'Arthur, Hamilton Academy (E.L.G.M.).
93. John P. Maxton, Spier's School, Beith (E.L.G.M.).
94. Annie W. Stevenson (2), M'Laren High School, Callander (E.H.F.Geog.).
95. John R. Smith, Kent Road Higher Grade School, Glasgow (E.H.L.M.).
96. Jane C. R. Burgess, Dumbarton Academy (E.L.F.M.).
97. Thomas M. Scott, Dumbarton Academy (E.L.F.M.).
98. Maurice H. Goudie, Ayr Academy (E.L.F.M.).
99. Jessie G. Cameron, Hutchesons' Girls' Grammar School, Glasgow (E.L.F.M.).
100. Robert A. Robertson, Coatbridge Higher Grade School (E.L.F.M.).

UNIVERSITY PRIZES.

I. FOR ESSAYS.

The EWING GOLD MEDAL, for an Essay on "Henry V. of England in France."
Isabella M'Donald Urquhart.

A COULTER PRIZE of £5, for a Sermon on "The Parable of the Labourers in the Vineyard."

William M'Donald.

A COUTLER PRIZE of £5, for an Essay on "Dionysius the Elder."

William M. McLean.

The HENDERSON PRIZE of £21, for an Essay on "The New Testament as illustrated by recent Archaeological Research."

David McQueen, M.A.

The DOBBIE-SMITH GOLD MEDAL in Botany.

William J. Boyd.

II. FOR EXAMINATIONS.

An ARNOTT PRIZE of £25, for Examination in Physiological Physics.

Jules S. Martin, M.A.

An ARNOTT PRIZE of £15, for Examination in General Physics.

William B. McQueen.

The FINDLATER SCHOLARSHIP of £38, for Examination in subjects of B.D.

John M. Garlick, M.A.

The JAMIESON PRIZE of £10, for Examination in subjects of B.D.

John M. Garlick, M.A.

The MACFARLAN AND COOK TESTIMONIAL PRIZE of £21, for Examination in Greek, Moral Philosophy, Hebrew, Church History, and Divinity.

John S. Cameron, M.A.

The LUKE HISTORICAL PRIZE of £10, for Examination in Ancient Greek and Roman History.

James Crawford, M.A.

The GLADSTONE MEMORIAL PRIZE of £5 in Books to a Graduate with Honours in Economic Science.

Peter C. Stephen, LL.B.

The THOMAS LOGAN MEMORIAL MEDAL AND PRIZE to the Graduate in Arts of the year 1914 with the highest marks in the Degree Examination.

Robert Fletcher, M.A.

The BRUNTON MEMORIAL PRIZE of £10, to the most distinguished graduate in Medicine of the year 1914.

James W. Moffatt, M.B., Ch B.

III. FOR THESES.

BELLAHOUSTON GOLD MEDALS, for eminent merit in Thesis for M.D.

George H. Clark, M.D.

John W. McNee, M.D.

John B. Orr, M.A., B.Sc., M.D.

STRAITS SETTLEMENTS GOLD MEDAL in Tropical Medicine.

William D. H. Stevenson, M.A., M.D.

CLASS PRIZES.

DIVINITY.

PROFESSOR H. M. B. REID, D.D.

SENIOR CLASS.

I. Students of the Third Year :—

1. John M. Garlick, M.A., Tillicoultry (on service) (Cleland and Rae-Wilson Gold Medal, and Dickson Prize of £2 18s. 6d. in books).

2. John S. Cameron, M.A., Motherwell.
3. William Black, M.A., Glasgow.
4. John Kerr, M.A., Wanlockhead.
5. Robert Stevenson, M.A., Dunfermline.

Honourable Mention—Edward J. H. MacIldowie, M.A., Glasgow.

Prize for best sermon—William G. Strachan, M.A., Glasgow.

On military service in second term—William G. Strachan, M.A.

(First equal in Second Rank in Session 1913-14.)

Dowanhill Prizes for Elocution —

1. (£20) Edward J. H. MacIldowie, M.A.
2. (£10) Archibald Morrison, Islay.

II. Students of the Second Year :—

First Rank.

1. Edward J. Harris, M.A., Paisley.
2. William T. Smellie, M.A., Barrhead.
3. Robert W. Smith, M.A., Glasgow.
4. Alastair Campbell, M.A., Glasgow.

Second Rank.

- | | |
|---|----------|
| 1. { Donald McGavin K. M'Kay, M.A., Dunoon, | } Equal. |
| { James L. F. Scott, M.A., Dalry, Ayrshire, | |
| 2. William M. Blackwood, M.A., Glasgow. | |
| 3. Hugh M'Lellan Scott, M.A., Paisley. | |
| 4. Norman Mackenzie, Lochcarron | |

Prize for best essay—George Macgregor, M.A., Bauff.

On military service in second term—

1. Francis W. S. Teggart, M.A. (First in last session).
2. Alfred D. Duff, M.A. (Second in last session).
3. George Macgregor, M.A. (Third in last session).
4. John M. Smith, M.A. (Second in second rank last session).

III. Students of the First Year --

First Rank.

1. James A. M. Miller, M.A., Glasgow.
2. Archibald M. Paterson, M.A., Newmilns.
3. William Wright, M.A., Paisley.
4. { James Hill, Girvan,
- { Andrew L. M. Mackenzie, M.A., Glasgow, } Equal.

Second Rank.

- | | |
|---|----------|
| 1. { Thomas K. Johnstone, M.A., Uddingston, | } Equal. |
| { George Mills, M.A., Glasgow, | |
| { Christian A. Robertson, M.A., Coatbridge, | |
| 2. John Freeland, M.A., Clydebank. | |

Honourable Mention (*order of marks*)—James S. M'Nab, M.A., Johnstone ; John Fairlie, Glasgow ; John S. Allan, M.A., Netherburn ; James Mudge, M.A., Larkhall ; Neil L. A. Campbell, Glasgow.

On military service in second term—John Bell, Uddingston.

DIVINITY AND BIBLICAL CRITICISM.

PROFESSOR GEORGE MILLIGAN, D.D.

SENIOR DIVISION.

1. William Black, M.A., Glasgow (Cleland and Rae-Wilson Gold Medal).
2. John M. Garlick, M.A., Tillicoultry.
3. Robert Stevenson, M.A., Dunfermline.
4. John S. Cameron, M.A., Airdrie.
5. Edward J. H. MacIldowie, M.A., Glasgow.

Honourable Mention.

6. George M. D. Short, M.A., Beith.
7. Archibald Morrison, Islay.

And on the result of one examination, Wm. G. Strachan, M.A.,
Easterhouse (absent on military service).

JUNIOR DIVISION.

1. William T. Smellie, M.A., Barrhead.
2. Hugh M. Scott, M.A., Paisley.
3. Robert W. Smith, M.A., Glasgow.
4. { Edward J. Harris, M.A., Paisley,
Norman Mackenzie, Lochcarton,
James L. F. Scott, M.A., Dalry, } Equal.

Honourable Mention.

7. Donald Macdonald, M.A., Lochmaddy.
8. Donald M. K. M'Kay, M.A., Dunoon.
9. David Laird, Cambuslang.

Alfred D. Duff, M.A., Oban, George Macgregor, M.A., Banff, and John M. Smith, M.A., Greenock, would, had they not left on military service, have occupied honourable places in the list, to judge from the results of one examination.

HEBREW AND SEMITIC LANGUAGES.

PROFESSOR WILLIAM B. STEVENSON, B.D., D.Litt.

I. SENIOR HEBREW CLASS.

Prizes.

1. Edward J. Harris, M.A. (Cleland and Rae-Wilson Gold Medal).
2. Hugh M. Scott, M.A.
3. { Robt. S. McClelland, M.A.,
Robert Mackie, M.A., } Equal.

Certificates of Merit.

5. Wm. T. Smellie, M.A.
6. Donald M'Gavin K. M'Kay, M.A.

On the work of one term (absent on military service).

Alfred D. Duff, M.A.
Geo. Macgregor, M.A.

Essay Prize.

Wm. T. Smellie, M.A.

II. JUNIOR HEBREW CLASS.

Prizes.

1. { James A. M. Miller, M.A.,
Christian A. Robertson, M.A., } Equal.
3. Thomas K. Johnstone, M.A.
4. { George Mills, M.A.,
James Mudge, M.A., } Equal.

Certificates of Merit.

6. { Neil L. A. Campbell,
John Freeland, M.A.,
Andrew L. M. Mackenzie, M.A.,
James S. M'Nab, M.A., } Equal.

Essay Prize.

James S. M'Nab, M.A.

III. ARAMAIC (*Summer, 1914*).

John M. Garlick, M.A.
James Robson, M.A.

IV. HONOURS HEBREW.

James Robson, M.A. (1913-14, 1914-15).
 Robt. F. Chisholm (1914-15).

ARABIC.

LECTURER—THOMAS H. WEIR, B.D., M.R.A.S.
 HONOURS CLASS (1914-15).

Certificates of Merit.

1. James Robson, M.A.
2. Robert F. Chisholm.

ELEMENTARY CLASS (1914).

Henry G. Farrant.

ELEMENTARY CLASS (1915).

1. Edward J. Harris, M.A.
2. William Wright, M.A.

SPECIAL HEBREW HONOURS (1914-15).

LECTURER—THOMAS H. WEIR, B.D., M.R.A.S.
 Hector Maclean, M.A.

CHURCH HISTORY.

PROFESSOR JAMES COOPER, D.D., Litt.D., D.C.L.

I. SENIOR CLASS.

Prizes.

1. John Munro Garlick, M.A., Tillicoultry (Cleland and Rae-Wilson Gold Medal).
2. John Stuart Cameron, M.A., Motherwell.
3. William Black, M.A., Glasgow.
4. John William Arthur, M.D., Glasgow.
5. Edward John Howard MacIldowie, M.A., Glasgow

II. JUNIOR CLASS.

Prizes.

1. Thomas Kennedy Johnstone, M.A., Paisley.
2. James Strathearn M'Nab, M.A., Johnstone.
3. William Wright, M.A., Paisley.
4. Neil Louis Arthur Campbell, Glasgow.
5. John Steele Allan, M.A., Netherburn.

Honourable Mention.

James Archibald Montgomery Miller, M.A., Glasgow.
 Christian Arthur Robertson, M.A., Dundyvan.
 James Mudge, M.A., Larkhall.
 Walter M'Intyre, Glasgow.
 George Mills, M.A., Glasgow.

SCOTS LAW.

PROFESSOR WILLIAM M. GLOAG, K.C., B.A., Advocate.

Prize and Honours List.

I. In Class Examinations :—

Prizemen.

1. Donald A. S. M'Leish, M.A. (Robert Ross Prize).
2. John A. Cameron.
3. Thomas G. Menzies.
4. John Muir.
5. Robert S. Taylor.

HONOURS (in alphabetical order).

Mungo Duncan.

Wm. I. Thomson.

Robert M. Watson.

II. In an Examination for Prizes presented by the Faculty of Procurators in Glasgow:—

Prizemen.

1. Donald A. S. M'Leish, M.A.
2. John A. Cameron.
3. Thomas G. Menzies.
4. Robert S. Taylor.

CONVEYANCING.

PROFESSOR JAMES MOIR, LL.D.

Prizemen.

1. Thomas F. Whitewright (Robert Ross Prize).
2. James Fleming.
3. David G. Ogilvy, M.A.
4. Arthur M'Kean, M.A.

Eminently Distinguished.

5. Samuel Grasse, M.A., B.Sc.
6. John M. Thomson.
7. Archibald A. Templeton.

Examination for Prizes given by the Faculty of Procurators in Glasgow.

Prizemen.

1. Thomas F. Whitewright.
2. James Fleming.
3. Arthur M'Kean, M.A.

Eminently Distinguished.

4. { David G. Ogilvy, M.A., } Equal.
5. { John M. Thomson, }
6. { Mark Aitken, } Equal.
7. { Samuel Grasse, M.A., B.Sc. }

CIVIL (OR ROMAN) LAW.

Lecturer—WILLIAM DUNBAR, LL.B., Advocate.

1. Frederick Strachan (First Prize).
2. William Mair (Second Prize).
3. { Alexander Gemmill, } Equal.
4. { Thomas Hutson, }

PUBLIC INTERNATIONAL LAW.

Lecturer—A. H. CHARTERIS, LL.B.

Prizeman.

Gavin Boyd, M.A.

INTERNATIONAL PRIVATE LAW.

Lecturer—A. H. CHARTERIS, LL.B.

Summer Session, 1914.

1. Robert Miller (First Prize and Guthrie Memorial Prize).
2. Charles de B. Murray, M.A. (Second Prize).
3. Peter H. Bertram, M.A.

JURISPRUDENCE.

Lecturer—A. A. MITCHELL, LL.B.

Certificates of Merit.

1. { John Arthur Cameron, M.A., } (William Guthrie Memorial Prize
 { John Muir. } and First Class Prize) Equal.
3. James Munro, M.A., B.Sc.
4. James Laun Gillespie.

CONSTITUTIONAL LAW AND HISTORY.

Lecturer—WM. S. McKECHNIE, LL.B., D.Phil.

Honours List.

David L. Keir (First Prize).

- William Millar, {
 Frederick Strachan, } (Second Prize) Equal.
 Rosa G. Clarke, {
 William J. Weir, } (Fourth Prize) Equal.
 Jessie R. Hagart.
 Alexander Gemmill.
 James J. Strathearn.

MERCANTILE LAW.

Lecturer—THOMAS G. WRIGHT, LL.B.

Prizemen.

1. Alex. D. Anderson (with First Sheriff Balfour Prize).
2. Alex. Waters (with Second Sheriff Balfour Prize).
3. Wm. I. Thomson.
4. James L. Gillespie.

First-Class Certificates of Merit.

1. Henry G. Grieve.
2. Jas. B. C. Rankine.
3. Gilbert Wilkie.
4. James Y. Craig.

Second-Class Certificates of Merit.

1. John Stuart Todd (2nd Lieut. K.O.S.B.).
2. John H. MacLennan.
3. Bertram G. Buchan.
4. Edmund M. Macgregor.
5. Andrew B. Gardner.

FORENSIC MEDICINE (LAW).

PROFESSOR JOHN GLAISTER, M.D., D.P.H.(Camb.), F.R.S.E.

First-Class Certificates.

1. James N. Doherty, Medallist.
2. Donald A. S. McLeish, M.A.
3. Samuel Grasse, M.A., B.Sc.

EVIDENCE AND PROCEDURE.

Lecturer—ROBERT LAMOND, LL.B.

Summer Session, 1914.

First-Class Certificates.

- James C. Boyd, M.A. (First Prize).
 Wm. S. McDougall.
 David G. Ogilvy, M.A.
 William A. Broadfoot.
 John G. F. Robb, M.A.
 Lewis MacLachlan.

SURGERY.

PROFESSOR SIR WILLIAM MACEWEN, M.D., LL.D., D.Sc. (Oxon.), F.R.S.

First-Class Certificates.

1. Herbert W. Torrance (Medal).
2. Wm. R. D. Hamilton.
3. { John Dunbar, } Equal.
4. { James S. Martin, M.A., }
5. John Marshall.
6. James B. D. Colburn.
7. Robt. N. Walker, M.A.
8. Cecil R. T. Thompson.

Commendation Certificates.

1. { James M. Downie, B.A., } Equal.
2. { Robt. S. Weir, }
3. Henry B. Segreant.
4. { Robert Aitken, }
5. { John Alston, } Equal.
6. { Alexander F. Cook, }
7. { Jas. B. Fisher, }
8. { Jas. R. R. Holmes, } Equal.
9. { Jacob Joels, }

CLINICAL SURGERY.

PROFESSOR SIR WILLIAM MACEWEN, M.D., LL.D., D.Sc. (Oxon.), F.R.S.

Summer Session, 1914.

SENIOR DIVISION.

First-Class Certificates.

1. { Thomas R. Eglinton, } Equal.
2. { Alfred C. Hepburn, }
3. { William Cullen, } Equal.
4. { James Richardson, }
5. Hugh B. Lawrie.
6. Ronald T. Grant.
7. Leonard W. Gemmell.
8. Andrew Stenhouse.

Commendation Certificates.

1. { Alex. H. Donaldson, } Equal.
2. { Allan D. Fraser, }
3. { Wm. Cunningham, } Equal.
4. { James B. Fotheringham, }
5. Donald K. M'Dougall.

JUNIOR DIVISION.

First-Class Certificates.

1. Donald C. Buchanan.
2. George M'Lean.

Commendation Certificate.

1. Eric J. MacPhail.

Winter Session, 1914-15.

SENIOR DIVISION.

First-Class Certificates and Medals.

- David Clyde,
- Herbert W. Torrance, } Equal.

JUNIOR DIVISION.

First-Class Certificates.

1. James M. Downie, B.A. (Medal).
2. James H. Shearer.
3. Wm. R. D. Hamilton.
4. Robt. Aitken.
5. Alexander B. Austin.
6. Andrew Dick.

Commendation Certificates.

1. Jacob Joels.
2. Douglas Taylor.
3. { John W. W. Baillie, } Equal.
- { Kenneth H. Dyke, } Equal.
- { Andrew W. Smith, }
6. { Robert J. L. Fraser, } Equal.
- { Kenneth M'Alpine, }
8. { James Moffat, } Equal.
- { John S. Craig, }

OPERATIVE SURGERY.

PROFESSOR SIR WILLIAM MACEWEN, M.D., LL.D., D.Sc. (Oxon.), F.R.S.

Summer Session, 1914.

First-Class Certificates.

1. { Ronald T. Grant, } Equal (Medals).
- { Arnot C. Hepburn, }
- { William A. Higgins, M.A., }
2. John Dunbar.
3. { Leonard W. Gemmell, } Equal.
- { Eric J. MacPhail, }
- { Thos. D. Miller, }
4. Thomas Young.
5. Jas. Richardson.
6. Fred. W. Morrison.

Commendation Certificates.

1. Ernest M. Dunlop.
2. { George K. Allan, } Equal.
- { Henry P. Crow, }
- { Joseph P. M'Greehin, }
- { Peter O. Moffat, }
- { William J. Scade, }
- { William F. Shanks, B.Sc. }
- { Adrian J. van der Spuy, }
- { John D. Watson, }
- { Robert H. Williamson, }
3. John K. Rennie, B.Sc.

SURGERY (ST. MUNGO CHAIR).

PROFESSOR ROBERT KENNEDY, M.A., D.Sc., M.D.

Maud C. Cairney (Medal).

First-Class Certificates of Merit.

1. Maud C. Cairney.
2. Mary H. Routledge.
3. Malcolm B. MacLeod.
4. Jane Stalker.
5. Margaret Walker.
6. Florence S. Kirk.
7. Effie C. M'Vie.
8. Mary A. Noble.

Second-Class Certificates of Merit.

9. Margaret A. H. Stewart.
10. Margaret J. MacIachlan.

OPERATIVE SURGERY (ST. MUNGO CHAIR).

PROFESSOR ROBERT KENNEDY, M.A., D.Sc., M.D.

Summer Session, 1914.

First-Class Certificates (in order of Merit).

1. Mary H. Routhledge (Medal).
2. James P. Crawford.
3. John A. Gillilan.
4. David G. Gardiner.
5. Norman M. Smith.
6. William Combe, B.Sc.

Second-Class Certificates (in order of Merit).

7. Joseph A. MacLean.
8. John Wylie.
9. Alastair C. Jebb.
10. Joseph M'Culloch.
11. Marguerite Wilson.

CLINICAL SURGERY (ST. MUNGO CHAIR).

PROFESSOR ROBERT KENNEDY, M.A., D.Sc., M.D.

Summer Session, 1914.

SENIOR DIVISION.

First-Class Certificates (in order of Merit).

- | | | |
|------------------------------|-----------------------------------|----------|
| 1. James W. Moffatt (Medal). | 4. { Alexander H. Hall, } | } Equal. |
| 2. { Gladys Montgomery, } | { Andrew Picken, } | |
| 3. { Thomas F. B. Reid, } | 5. { Colin C. B. Gilmour, M.A., } | } Equal. |
| | 6. { Robert M. Greig, } | |

Second-Class Certificates (in order of Merit).

8. Mary F. Wood, M.A.
9. { David G. Gardiner, }
 } Equal. || 10. { Robert K. H. Gillespie, } |
- 11. John A. Gillilan.
- 12. John Wylie.
- 13. { Fritz V. Daebnitz, }
 } Equal. || 14. { James G. McGregor Robertson, } |
- 15. Alfred T. Logan.

JUNIOR DIVISION.

Second-Class Certificates (in order of Merit).

1. Clarence L. Somerville.
2. Robert Wiggins.

Winter Session, 1914-15.

Jane Stalker (Medal).

First-Class Certificates of Merit.

- | | |
|-----------------|--------------------|
| Jane Stalker. | William J. Scade. |
| John M. Macfie. | Fred. W. Morrison. |

Second-Class Certificates of Merit.

- | | |
|------------------------|----------------|
| James M. Anderson. | Robert Taylor. |
| Clarence L. Somerville | |

CLINICAL SURGERY (ROYAL INFIRMARY).

Lecturer—JAMES A. ADAMS, M.D.

Prizes.

SENIOR DIVISION.
Margaret Walker.

JUNIOR DIVISION.
Mary M. Weir, M.A.

CLINICAL SURGERY (ROYAL INFIRMARY).

Lecturer—A. N. MCGREGOR, M.D.

Summer Session, 1914.

Prize and First-Class Certificate.

Miss Dagmar F. Curjel.

First-Class Certificate.

John B. McDougall.

Winter Session, 1913-14.

Prize and First-Class Certificate.

James Paterson.

First-Class Certificate.

William Martin.

CLINICAL SURGERY (WESTERN INFIRMARY).

Lecturer—GEO. H. EDINGTON, M.D., D.Sc.

Summer Session, 1914.

Medal.

William F. Shanks.

First-Class Certificates (in order of Merit).

1. James J. Finlay.

2. Adrian J. van der Spuy.

3. { Peter V. Lyle,
Archibald M. McCutcheon, } Equal.

PRACTICE OF MEDICINE.

PROFESSOR T. K. MONRO, M.A., M.D.

Gairdner Medal and First-Class Certificate.

William Cunningham.

Second-Class Certificates (in order of Merit).

Moses W. Cantor, B.Sc.

John N. Cruickshank.

Alex. F. McMillan.

Noah Morris, B.Sc.

David Campbell, M.A., B.Sc.

Thomas D. Miller.

Robert T. Todd.

Donald J. MacDougall.

Cecil R. T. Thompson.

Alex. H. Donaldson.

James Ewing.

James W. Macfarlane.

David M'Farlane.

Robert Aitken.

William Gordon.

George C. Swanson.

Peter D. MacLean.

Alex. F. McIntosh.

Robert J. Wilson.

Joseph Chalmers.

David G. Gardiner.

Abraham R. Steinberg.

CLINICAL MEDICINE.

PROFESSOR T. K. MONRO, M.A., M.D.

Summer Session, 1914.

SENIOR DIVISION.

Medallist.

John M. Campbell.

Second-Class Certificates.

John M. Campbell.

George McCallum.

James T. Smith, } Equal.
Malcolm B. Macleod, }

JUNIOR DIVISION.

Medal and First-Class Certificate.

George C. Swanson.

Second-Class Certificates.

Herbert W. Torrance.
William K. Connell.

David Clyde.

Winter Session, 1914-15.

SENIOR DIVISION.

Cullen Medallist.

Robert W. MacDonald.

Second-Class Certificates.

Robert W. MacDonald.

Thomas D. Miller.

JUNIOR DIVISION.

Medallist.

Noah Morris, B.Sc.

Second-Class Certificates.

Noah Morris, B.Sc.
Joseph Chalmers.

James Ewing.

PRACTICE OF MEDICINE (MUIRHEAD CHAIR).

PROFESSOR WALTER K. HUNTER, M.D., D.Sc.

First-Class Certificates.

- | | |
|---------------------------------------|--------------------|
| 1. Colin C. B. Gilmour, M.A. (Medal). | 4. Jane Stalker. |
| 2. John Crawford Knox, B.Sc. | 5. John D. Watson. |
| 3. Robert S. Gibson, B.Sc. | 6. Robert Taylor. |

Second-Class Certificates.

- | | |
|----------------------------|----------------------------|
| 7. Robert K. H. Gillespie. | 11. Helen Y. Murdoch, M.A. |
| 8. John K. Rennie, B.Sc. | 12. Maud C. Cairney. |
| 9. Mary H. Routledge. | 13. Winifred J. Crawford. |
| 10. Margaret K. Mitchell. | |

CLINICAL MEDICINE (MUIRHEAD CHAIR).

PROFESSOR WALTER K. HUNTER, M.D., D.Sc.

Summer Session, 1914.

First-Class Certificates.

- | | |
|------------------------------|--------------------------|
| 1. James W. Moffatt (Medal). | 2. Joseph B. Williamson. |
|------------------------------|--------------------------|

Second-Class Certificates.

- | | |
|------------------------|-----------------------|
| 3. Norman M. Smith. | 6. Seymour C. Shanks. |
| 4. Thomas F. B. Reid. | 7. Andrew D. Blakely. |
| 5. Duncan F. M'Donald. | 8. Alexander H. Hall. |

Winter Session, 1914-15.

First-Class Certificates.

- | | | |
|--------------------------------|----------------------------|----------|
| 1. Robert S. Strachan (Medal). | 3. { Dugald S. Campbell, } | } Equal. |
| 2. William F. Shanks, B.Sc. | 4. { John M. Macfie, } | |
| | 5. Wm. J. Scade. | |

Second-Class Certificates.

- | | |
|-------------------------|------------------------|
| 6. John D. Watson. | 8. Fred. W. Morrison. |
| 7. Marion B. D. Wilson. | 9. Alex. H. Donaldson. |

CLINICAL MEDICINE (ROYAL INFIRMARY).

Lecturer—JOHN M. COWAN, M.D., D.Sc.

First-Class Certificates.

Duncan F. Macdonald, B.Sc. (Medal). George J. Fraser.
George Maclean.

Second-Class Certificates.

Joseph P. M'Greehin. Malcolm B. Macleod.
James T. Smith, M.A.

CLINICAL MEDICINE (ROYAL INFIRMARY).

Lecturer—JOHN HENDERSON, M.D.

CLASS HONOURS, 1913-14.

Winter Session (Two Terms).

Prize and First-Class Certificate.

William Thomson, M.A.

First-Class Certificate.

Thomas Gilchrist, M.A.

Summer Session (One Term).

Prize and First-Class Certificate.

James Vallance.

Second-Class Certificate.

John Smith, M.A., B.Sc.

CLINICAL MEDICINE (ROYAL INFIRMARY).

Lecturer—W. R. JACK, B.Sc., M.D.

Summer Session, 1914.

Prizes.

MEN.

1. Andrew Picken.

WOMEN.

1. Isabella H. Younger.

Winter Session, 1914-15.

First Prize.

Colin C. B. Gilmour, M.A., } Equal.
Mary F. Wood, M.A., }

First-Class Certificates.

Mary H. Routledge, (Whole Session).

Robert K. H. Gillespie (Whole Session).

John C. Knox, B.Sc. (One Term).

Ronald T. Grant (One Term).

MIDWIFERY.

PROFESSOR MURDOCH CAMERON, M.D.

Medallist.

John Dunbar.

First-Class Certificates (alphabetically arranged).

Thomas Blackwood.

Joseph Chalmers.

Thomas Gray.

Samuel J. Henderson.

Arthur R. Hill.

Robert W. MacDonald.

Second-Class Certificates (alphabetically arranged).

William D. Allan.

Moses W. Cantor, B.Sc.

Alexander F. McMillan.

Alexander W. Ritchie.

James Steel.

Herbert W. Torrance.

GYNAECOLOGY.

PROFESSOR MURDOCH CAMERON, M.D.

Summer Session, 1914.

Medallist.

Alex. H. Donaldson.

First-Class Certificates.

William Gordon.
Malcolm B. Macleod.
James W. Moffatt.

James Paterson.
Wm. F. Shanks.

Second-Class Certificates.

John M. Campbell.
Harry T. Findlay.
Joseph W. P. Harkness, M.A.

Donald K. MacDougall.
Thomas F. B. Reid.
Robert S. Strachan.

OBSTETRICS AND GYNAECOLOGY (MUIRHEAD CHAIR).

PROFESSOR JOHN M. MUNRO KERR, M.D.

Medallist.

Margaret K. Mitchell.

First-Class Certificates.

Margaret K. Mitchell.
Maud C. Cairney.

Marion B. D. Wilson.

Second-Class Certificates.

Jane Stalker.
Effie C. M'Vie.
Margaret J. T. Leitch.

Jessie C. Gilchrist.
David Clyde.
Helen Y. Murdoch, M.A.

GYNAECOLOGY (MUIRHEAD CHAIR).

PROFESSOR JOHN M. MUNRO KERR, M.D.

Summer Session, 1914.

Medal and First-Class Certificate.

Gavin Young.

First-Class Certificates.

Colin C. B. Gilmour, M.A.
Donald M'Intyre.

Marguerite Wilson.
Seymour C. Shanks.

Second-Class Certificates.

John Cameron.
Gladys Montgomery.
David G. Gardiner.

Robert K. H. Gillespie.
David C. Hanson.

PSYCHOLOGICAL MEDICINE (INSANITY).

Lecturer—LANDEL R. OSWALD, M.B.

Summer Session, 1914.

First-Class Certificates (in alphabetical order).

Walter G. Cook.
Robert Lindsay, M.A.
Noah Morris, B.Sc.

James T. Smith, M.A.
Robert S. Weir.

Second-Class Certificates.

James F. Duthie.
Maud C. Cairney.
Colin C. B. Gilmour, M.A.
Arthur Kennedy, M.A.
William W. Lundie.
William W. Morrison.

Helen Y. Murdoch, M.A.
Eric J. Macphail.
Jane Stalker.
Marion B. D. Wilson.
Gavin Young.

DISEASES OF THE EAR.

Lecturer—THOMAS BARR, M.D.

Summer Session, 1914.

Prizes.

David Clyde.

John Dunbar.

First-Class Certificates.

Alex. H. Donaldson.
Ernest M. Dunlop.

Herbert W. Torrance.

Second-Class Certificates.

Maurice S. Bryce.
Dugald S. Campbell.

Ian M. Frazer.

Winter Session, 1914-15.

Prizes.

Robt. Lindsay, M.A.

Jas. Steel.

First-Class Certificates.

Matthew M. Frew.
David M'Farlane.

Robt. Rodger.

Second-Class Certificates.

Thos. Blackwood.
Joseph Chalmers.

James Crerar.

DISEASES OF THE EAR.

Lecturer—J. KERR LOVE, M.D.

Summer Session, 1914.

Class Prize and First-Class Certificate.

1. Mary Scott.

Second-Class Certificates.

2. Mary A. Noble.
3. Andrew Picken.

4. Isabel S. Thomson.

DISEASES OF THE THROAT AND NOSE.

Lecturer—JAMES WALKER DOWNIE, M.B.

Summer Session, 1914.

First-Class Certificates (in order of Merit).

Joseph Chalmers.
Robert K. H. Gillespie.

Walter G. Cook,
Donald K. MacDougall, } Equal.

Second-Class Certificates (in order of Merit).

Duncan Cameron, } Equal.
George Maclean, }
Harry T. Findlay.

Noah Morris, B.Sc.
Keith S. Macky.

Winter Session, 1914-15.

The Asher Asher Memorial Gold Medal.

Walter G. Cook.

First-Class Certificates (in order of Merit).

Herbert W. Torrance.
James Steel.
George A. Grandsoult.

Samuel J. Henderson.
James T. Smith, M.A.

Second-Class Certificates (in order of Merit).

John Alston.
Archibald C. Brown, } Equal.
Robert Rodger, }
George C. Swanson, }
William D. Allan.

DISEASES OF THE NOSE AND THROAT.

Lecturer—JOHN MACINTYRE, M.B., F.R.S.E.

Certificate of Merit.

William Cunningham.

DERMATOLOGY.

Lecturer—ALEX. MORTON, M.A., M.D.

CLASS HONOURS, 1913-14.

Winter Session.

First-Class Certificates.

- | | |
|-----------------------|----------------------|
| 1. Gladys Montgomery. | 2. Dagmar F. Curjel. |
|-----------------------|----------------------|

Summer Session.

First-Class Certificates.

- | | |
|----------------------|----------------|
| 1. Jane B. Davidson. | 3. Mary Scott. |
| 2. Dorothy McCubbin. | |

OPHTHALMOLOGY.

Lecturer—A. MAITLAND RAMSAY, M.D.

Summer Session, 1914.

First-Class Certificate and Prize.

Thomas D. Miller.

First-Class Certificates.

Ethel W. Gompertz.	Mary F. Wood, M.A.
Florence S. Kirk.	

Second-Class Certificates.

Janey L. Munro.	Helen I. W. Kerr.
-----------------	-------------------

PATHOLOGY.

PROFESSOR ROBERT MUIR, M.A., M.D., F.R.S.

Medallist.

Jules S. Martin, M.A.

First-Class Certificates.

- | | |
|--------------------------|---------------------------|
| 1. Jules S. Martin, M.A. | 3. Robert N. Walker, M.A. |
| 2. John Marshall. | 4. James B. D. Galbraith. |

Second-Class Certificates.

- | | |
|-------------------------|-----------------------------|
| 5. Frederick C. Logan. | 9. James M. Downie, B.A. |
| 6. James Moffat. | 10. William H. Palmer. |
| 7. Donald J. Mackinnon. | 11. Clarence L. Somerville. |
| 8. Henry B. Sergeant. | 12. Mary R. Knight, M.A. |

PRACTICAL PATHOLOGY.

PROFESSOR ROBERT MUIR, M.A., M.D., F.R.S.

Summer Session, 1914.

Medallist.

Moses W. Cantor, B.Sc.

First-Class Certificates.

- | | |
|---------------------------|----------|
| 1. Moses W. Cantor, B.Sc. | |
| 2. Herbert W. Torrance. | |
| 3. { Arthur Kennedy, M.A. | } Equal. |
| 4. { Keith S. Macky. | |
| 5. John A. Buchanan. | |
| 6. William K. Connell. | |

Second-Class Certificates.

- | | |
|---------------------------|----------|
| 7. { Frederick R. Martin, | } Equal. |
| 8. { Marion B. D. Wilson, | |
| 9. { Douglas H. Coats, | } Equal. |
| { Mary A. M. McLean, | |
| { Alexander F. McMillan, | |
| { Helen Y. Murdoch, M.A. | |
| 13. Robert Cunningham. | |
| 14. { Thomas Blackwood, | } Equal. |
| { William M. Kerr, | |

PATHOLOGY (ST. MUNGO—NOTMAN CHAIR).

PROFESSOR JOHN H. TEACHER, M.A., M.D.

HONOURS LIST.

First-Class Certificate and Medal.

Duncan M'Laren.

First-Class Certificate.

Mary M. Weir, M.A.

Second-Class Certificates (in order of Merit).

William W. Morrison.

Jean M. Frew.

Jessie B. MacLachlan.

Elizabeth C. M'Haffie, M.A., } Equal.

Robina S. Mackinnon.

Mercedes M. Morton,

PRACTICAL PATHOLOGY.

PROFESSOR JOHN H. TEACHER, M.A., M.D.

Summer Session, 1914.

HONOURS LIST.

WOMEN.

Medallist.

Mary H. Routledge.

First-Class Certificates (in order of Merit).

Mary H. Routledge.

Margaret K. Mitchell.

Jane Stalker.

Maud C. Cairney.

Second-Class Certificates (in order of Merit).

Jessie C. Gilchrist.

Elizabeth S. Martin.

Christina B. Buchanan.

MEN.

Second-Class Certificate.

William M'William.

MEDICAL JURISPRUDENCE AND PUBLIC HEALTH.

PROFESSOR JOHN GLAISTER, M.D., D.P.H. (Camb.), F.R.S.E.

Summer Session, 1914.

First-Class Certificates (in order of Merit).

Noah Morris, B.Sc. (Medallist).

Jessie C. Gilchrist,

Walter G. Cook.

James M. Mackintosh, } Equal.

Frederick R. Martin.

Margaret K. Mitchell, }

John Dunbar, } Equal.

Maud C. Cairney, } Equal.

Robert S. Weir, }

Alexander F. Cook, }

David Campbell, M.A., B.Sc.

Robert Lindsay, M.A.

Second-Class Certificates (in order of Merit).

Arthur Kennedy, M.A., }

Mary A. M. MacLean, }

Moses W. Cantor, B.Sc., }

Eric J. MacPhail, } Equal.

John F. Cunningham, M.A., }

Jane Stalker, }

Duncan M'Laren, }

William W. Morrison. }

Elizabeth S. Martin, } Equal.

Marion B. D. Wilson, }

ANATOMY.

PROFESSOR THOMAS H. BRYCE, M.A., M.D.

First and Second Lecture Courses.

First-Class Certificates (in order of Merit).

Duncan M. Blair (Medal).

John Nicol.

Wm. Napier.

Richard R. S. Bowker.

Second-Class Certificates (in order of Merit).

John Donald.	Ralph P. Smith.
Arch. S. Strachan, M.A., B.Sc.	Andrew M. Davidson.
George M. Wishart.	Morris Hyman.
James Johnston.	John W. Peden.

PRACTICAL ANATOMY.

PROFESSOR THOMAS H. BRYCE, M.A., M.D.

Summer Session, 1914.

First-Class Certificates.

Wm. Adams.	John P. White.
John S. Craig.	Wm. Young.
Henry Stuart, M.A.	

Second-Class Certificates.

Robert Aitken.	Jules S. Martin, M.A.
Robert S. Caldwell.	James H. Shearer.
Robert S. France.	George Young.

SYSTEMATIC EMBRYOLOGY.

Lecturer—JAMES F. GEMMILL, M.A., M.D., D.Sc.

Summer Session, 1914.

First-Class Certificates.

Harold L. Coulthard (Prize).	James R. Learmonth,	} Equal.
John Marshall.	John S. Young,	

Second-Class Certificates.

Henry B. Sergeant.	Archibald S. Strachan, M.A., B.Sc.
--------------------	------------------------------------

PRACTICAL.

First-Class Certificate.

Thomas A. Letters, B.A.

PHYSIOLOGY AND PRACTICAL PHYSIOLOGY.

PROFESSOR D. NOEL PATON, B.Sc., M.D.

CLASS HONOURS OF 1913-14.

Summer Supplementary List.

Medal and First-Class Certificate—Jules S. Martin, M.A.

First-Class Certificates.

William R. D. Hamilton.	John Marshall.
Harold A. Cruickshank.	Robert S. Caldwell.

Session 1914-15.

HONOURS LIST.

Medal for Lectures and Practical—Elizabeth C. Loudon.

Lectures—First-Class Certificates.

1. Elizabeth C. Loudon.		3. { Richard R. S. Bowker,	} Equal.
2. { Grace A. Fleming,	} Equal.	William Napier,	
Isabella Q. McTearzan.		Duncan M. Blair.	

Second-Class Certificates (not arranged in order of Merit).

1. Margaret T. McGeorge.	11. Andrew M. Davidson.
2. Margaret G. McVey.	12. James Johnston.
3. Jane E. Hanson.	13. James Stewart.
4. Ralph P. Smith.	14. J. Morrison Ritchie.
5. William M. Linden.	15. Donald Maclean.
6. Morris Hyman.	16. Adam S. Goudie, M.A.
7. Barclay Barrowman.	17. Donald Stewart.
8. John W. Peden.	18. John Donald.
9. John Irving.	19. John G. Harrower.
10. John Nicol.	

PRACTICAL PHYSIOLOGY.

(HISTOLOGICAL, EXPERIMENTAL AND CHEMICAL.)

First-Class Certificates.

- | | |
|-------------------------|-----------------------|
| 1. John M. Melvin. | 4. Mary J. Macdonald. |
| 2. James Johnston. | 5. John W. Peden. |
| 3. Elizabeth C. Loudon. | |

MATERIA MEDICA AND THERAPEUTICS.

PROFESSOR RALPH STOCKMAN, M.D.

First-Class Certificate and Medal.

Jules S. Martin, M.A.

Second-Class Certificates.

- | | |
|-------------------------|-------------------------|
| James B. D. Galbraith. | James H. Shearer. |
| Kenneth M'Alpine. | Robert N. Walker, M.A. |
| William R. D. Hamilton. | Donald J. Mackinnon. |
| Andrew B. M. Lang, M.A. | William H. Gordon, M.A. |
| Jean M. Frew. | |

PRACTICAL PHARMACY.

PROFESSOR RALPH STOCKMAN, M.D.

Summer Session, 1914.

First-Class Certificates.

- | | |
|----------------------------------|----------------|
| Andrew B. M. Lang, M.A. (Medal). | John Ashforth. |
| Henry F. Hollis. | |

Second-Class Certificates.

- | | |
|---------------------------|------------------------|
| Jules S. Martin, M.A. | William J. S. Cameron. |
| Alexander B. Stich, B.Sc. | Lydia I. H. Torrance. |
| Robina S. Mackinnon. | Mary M. Weir, M.A. |
| Donald E. Brown. | John P. White. |

BOTANY.

PROFESSOR F. O. BOWER, Sc.D., F.R.S.

Summer Session, 1914.

Written Examination.

First-Class Certificates.

- | | |
|--------------------------|------------------|
| Duncan M. Blair (Medal). | Alice M'Glashan. |
|--------------------------|------------------|

Second-Class Certificates.

- | | | |
|-----------------------|------------------------|----------|
| Richard R. S. Bowker. | James S. M. Gray. | |
| Ralph P. Smith. | Wm. Moore, | } Equal. |
| John M. Melvin, | Wm. Gibson, | |
| Wm. M'Linden, | John L. Anderson, | } Equal. |
| Elizabeth C. Loudon, | Evelyn C. M. M'Gregor, | |
| Archibald D. Brown, | John S. Cook, | |
| Malcolm M. M'Bride. | John Hewitt, | |

Creditable Mention.

- | | | |
|-------------------|-------------------------|----------|
| Allan W. M'Rorie, | Georgina Murdoch, | } Equal. |
| John W. Peden, | Samuel B. Borthwick, | |
| Duncan MacColl, | Douglas R. F. Davidson, | |
| John G. Harrower, | Donald N. M'Arthur, | |
| Thomas Anderson, | James Johnston, | |
| Janet W. Hepburn. | William A. Muir, | } Equal. |
| | Carl O. Anderson, M.A., | |
| | Michael J. Cahalane, | |
| | John Nicol. | |

PRACTICAL.

First-Class Certificate.

Duncan M. Blair (Medal).

Second-Class Certificates.

Mary T. L. Clark.
 Thomas Anderson, } Equal.
 Thomas Rankin, }
 John W. Peden.

Creditable Mention.

Archibald D. Brown, William Harrison, }
 Ralph P. Smith, } Equal.
 William Moore, } Elizabeth C. Loudon, }

SPECIAL CLASS FOR M.A. AND FIRST B.SC.

Lecturer—J. M. F. DRUMMOND, M.A.

CLASS HONOURS, 1913-14.

First-Class Certificates.

MEN.

1. Gavin Boyd.
2. William J. Boyd.
3. George M. Wishart.

WOMEN

4. Anita V. Bryce.
5. Catherine F. Davidson.
6. Annie B. Henderson.

Second-Class Certificates.

MEN.

1. Robert E. S. Gibson.
2. Colin Raeburn.
3. James Stewart.
4. Raymond P. St. C. Swanson.

WOMEN.

5. Annie Barlow.
6. Catherine R. Beveridge.
7. Elizabeth MacDougall.

ZOOLOGY.

PROFESSOR JOHN GRAHAM KERR, M.A., F.R.S.

Winter Session, 1914.

HONOURS LIST.

First-Class Honours.

John Taylor (Medal).

Anita V. Bryce,	} Equal.	Archd. D. Brown.	} Equal.
Elizabeth P. Cameron,		Arabella M. Hamilton,	
Wm. Gibson,	} Equal.	Ernest J. T. Thompson,	} Equal.
Susie D. Thirkell,		John E. Jeffrey,	
John C. Grant,	} Equal.	Evelyn C. M. M'Gregor,	} Equal.
Isabella A. B. Macfarlane,		Georgina Murdoch.	

Second-Class Honours (in alphabetical order).

Walter R. Allan.	Modiri S. Molema.
John L. Anderson.	Robert M. Neill.
Helen Barnes.	John A. R. Oswald.
Archd. J. Cronin.	Gilbert Paterson.
Margaret H. Grant.	Andrew S. B. Stewart.
Marion P. Hogg.	Hugh Sutherland.
John Kirk.	Jean B. Thomson.

PRACTICAL.

HONOURS LIST.

First-Class Honours.

John G. Coltart }
 Susie D. Thirkell } (Special Prize).

First-Class Honours (arranged alphabetically).

John W. S. Blacklock.	John Hewitt.
Archd. J. Cronin.	Muriel M. M'Walter.
Margaret H. Grant.	Georgina Murdoch.
Wm. Harrison.	Douglas J. B. Wilson.

Second-Class Honours (arranged alphabetically).

James E. Brown.
 Lovat F. Capell.
 Emily L. Clow.
 Peter A. Faichney.
 Arabella M. Hamilton.

George A. Lowe.
 Frederick M'Elwee.
 William H. M'Leish.
 Robert Mair.

Spring Course, 1915.

First-Class Honours.

John C. Grant (Medal).
 Morris Jamieson.

Margaret H. Grant,
 Isabella A. B. Macfarlane,
 Ernest J. T. Thompson, } Equal.

Second-Class Honours.

Arabella M. Hamilton.

Katherine O. Robertson.

MEDICAL PHYSICS.

Lecturer—JAMES G. GRAY, D.Sc.

Summer Session, 1914.

Medal.

Archibald D. Brown.

First-Class Certificates (in alphabetical order).

John Barlow.
 Duncan M. Blair.
 Donald C. Bowie.
 Archibald D. Brown.
 John S. Cook.
 John Donald.
 William Gibson.
 James S. M. Gray.
 William Harrison.
 John G. Harrower.

Morris Hyman.
 John Irving.
 Elizabeth C. Loudon.
 James Matheson.
 George Montgomerie.
 Alice M'Elwee.
 William D. Macfarlane.
 Alice M'Glashan.
 David Reid.
 James C. Vaughan.

CHEMISTRY.

PROFESSOR JOHN FERGUSON, M.A., LL.D., F.S.A.

"Joseph Black" Medallist.

James F. Shearer.

First-Class Certificates.

John J. T. Aitken.
 Charles Buchanan.
 John M'Gregor.

Andrew H. Miller.
 James F. Shearer.
 Noel E. Stone.

Second-Class Certificates.

David C. Brown.
 Lovat F. Capell.
 John Grahame Drew.
 Campbell B. Ferguson.
 Wm. C. Galbraith.
 John C. Grant.
 Richd. H. Gray.
 David W. Hammond.
 Morris Jamieson.
 John E. Jeffrey.
 Wm. Jeffrey.

Alfred T. Jones
 Wm. M. Kennedy.
 George A. Lowe.
 John P. M'Hutchison.
 Charles M'Intosh.
 Geo. P. M'Nicol.
 Chas. G. Mayo.
 John Pollock.
 John M. Robertson.
 Wm. H. Stevenson.
 John Whitelaw, M.A.

PRACTICAL.

Summer Session, 1914.

Certificates of Merit.

First-Class Certificates.

Matthew Houston.
 Maung K. Htin.

Kishori L. Moudgill.

Second-Class Certificates.

William M. Knox.

Robert M. McKean.

ORGANIC CHEMISTRY.

Lecturer—T. S. PATTERSON, Ph.D., D.Sc.

Session 1913-14.

- | | | |
|------------------------|------------------------|----------|
| 1. Andrew Stewart. | 3. { Gavin Boyd, | } Equal. |
| 2. Robert S. Morrison. | { John M'Luckie, M.A., | |

ENGINEERING.

PROFESSOR J. D. CORMACK, D.Sc., M.Inst.C.E.

George Harvey Prize.

Alexander Thom.

Walker Prizes.

- | | | |
|----------------------|----------|----------------------|
| 1. { Samuel Service, | } Equal. | 3. Valentine Martin. |
| { Alexander Thom, | | |

Muir Bursaries.

Crawford W. Hume.

Charles P. Tanner

CLASS IV.

- | | |
|-------------------------|--------------------------------|
| 1. Robert S. Robertson. | 3. Alex. M'Crorie, M.A., B.Sc. |
| 2. Bomon Sanjana. | |

Next in Order.

Valentine Martin.
Samuel Service.

Alexander Thom.

CLASS III.

Samuel Service.

Next in Order.

Alexander Thom.

Charles P. Tanner.

CLASS II.

1. John Collins.

2. Bomon Sanjana.

Next in Order.

James M'Lagan,	} Equal.
John Stirling,	

CLASS I.

1. Charles P. Tanner.

Next in Order.

Matthew Waters.

ENGINEERING DRAWING AND DESIGN.

JUNIOR COURSE.

- | | |
|------------------------|----------|
| 1. { Crawford W. Hume, | } Equal. |
| { Charles P. Tanner, | |

Next in Order.

William O. Duncan,	} Equal.
Ernest W. Oldham,	
Matthew Waters,	

SENIOR COURSE.

- | | |
|-----------------------|----------|
| 1. { Thomas B. Clerk, | } Equal. |
| { James A. D. Turner, | |

Next in Order.

Alex. M'Crorie, M.A., B.Sc.,	} Equal.
Valentine Martin,	
Ghanta V. Rao.	
Frederick J. de Souza.	

ENGINEERING LABORATORY.

JUNIOR COURSE.

1. { James M. McNeill, }	} Equal.
Charles P. Tanner. }	

Next in Order.

John B. Hamilton.	Ian M. Carmichael.
William H. Carslaw.	Ernest W. Oldham.

SENIOR COURSE.

1. { Alexander M'Crorie, M.A., B.Sc., }	} Equal.
Valentine Martin, }	

Next in Order.

William L. McPherson.	Thomas B. Clerk.
Samuel Service.	Alexander Thom.
Birendra N. Dey.	

ELECTRICAL ENGINEERING.

Lecturer—JOHN S. NICHOLSON, B.Sc., A.M.I.E.E.

CLASS I.

1. { Crawford W. Hume, }	} Equal.
Robert M. Chalmers, }	

Next in Order.

Bomon Sanjana.	Birendra N. Dey.
----------------	------------------

CLASS II.

1. Valentine Martin.

Next in Order.

Alexander M'Crorie, M.A., B.Sc.	John S. L. Oswald, B.Sc.
James Kirkland, M.A., B.Sc.	

NAVAL ARCHITECTURE, INCLUDING MARINE ENGINEERING.

PROFESSOR SIR J. HARVARD BILES, D.Sc., LL.D., Mem. Counc. I.N.A.,
M.I.C.E.

Kirk Memorial Prize.

James M. McNeill.

Denny Prize.

James M. McNeill.

Senior Class Prize.

James M. McNeill.

Junior Class Prize.

John B. Hamilton.

MINING.

PROFESSOR CHARLES LATHAM, M.Inst.M.E.

CLASS I.

First-Class Certificate.

John G. Cunningham.

Second-Class Certificates.

Alexander M'Adie.
William N. Ritchie.
Zwan Ling.
Birendra N. Dey.

Siskind Shapero.
William Williamson.
Maulvi G. Kibria.
Arthur P. N. Venkataramiah.

CLASS II.

First-Class Certificates.

James M. Fraser, } Equal.
John M. R. Watson, }

CLASS III.

First-Class Certificates.

John M. R. Watson.
Andrew M. Bryan.

James M. Fraser.

Second-Class Certificate.

Mon Tsin Tchou.

CLASS IV.

First-Class Certificates.

Andrew M. Bryan, } Equal.
James M. Fraser, }
John M. R. Watson, }

Second-Class Certificates.

Siskind Shapero.

Mon Tsin Tchou.

GEOLOGY.

PROFESSOR JOHN W. GREGORY, D.Sc., F.R.S.

PART I.

First-Class Certificates.

James Phemister (Medal).
Alex. Nicoll.
William Monteith.
Elizabeth I. Morris.
Eleanora Hunter.
Isobel Taylor.
Helen M. McCormick.
John A. Nicolson.
Agnes C. J. Davidson.
Matthew Houston.
John MacPherson.
Margaret Curran.
Gertrude F. Paterson.

Janet G. S. Isles.
William M'Donald.
Helen B. Lorne.
Janet C. Scott.
Archibald W. Ross.
Dorothy M. Brelsford.
Annie G. Kidd.
Donald N. M'Arthur.
James A. Adie.
Elizabeth Rodger.
John E. Campbell.
Mary MacInnes.
Annie T. Macpherson.

Second-Class Certificates (arranged alphabetically).

William E. Blackburn.
Andrew M. Bryan.
Noel M. Campbell.
Jane M. Clark.
Margaret H. Cunningham.
Robert Davie.
Felix W. Davitt.
Archibald Downie.
Janet Fife.
William Gebbie.
John Gibson.
James Grahame.
Edith M. Henderson.
Barbara E. McCallum.
Angus Macdonald.
Bella C. Macintyre.

John Mackay.
George Mackenzie.
Susan F. M'Nally.
Moya E. M'Laughlin.
Dugald C. MacRae.
Alex. Moncrieff Mitchell.
John L. Morgan.
Nora Potts.
Fred. H. Pugh.
Kate D. Reith.
Fergus Robertson.
Richard S. Shankie.
Margaret L. Smyllie.
John M. R. Watson.
Wm. Kennedy Williamson.

PART II.

First-Class Certificates.

Colin M. Leitch (Medal and Cowie Prize).	Jean B. Trench, M.A.
Annie B. Henderson.	Mon Tsin Tchou (Mining).

Second-Class Certificates.

William J. Boyd.	Robert Hay.
Colin Raeburn.	William K. Low.
William Knox.	

ASTRONOMY.

PROFESSOR LUDWIG BECKER, Ph.D.

CLASS A.

Class Prize.

John T. Brown.

First-Class Certificates.

William Allan.	Campbell B. Ferguson, M.A.
Robert Black.	Andrew Martin.
John T. Brown.	

Second-Class Certificates.

Harold G. Hill, M.A.	Margaret K. Martin.
----------------------	---------------------

CLASS B.

Class Prize.

Robert Black.

First-Class Certificates.

William Allan.	Margaret K. Martin.
Robert Black.	Alexander Thom.
John T. Brown.	

Second-Class Certificates.

Campbell B. Ferguson, M.A.	Andrew Martin.
James H. Filshie.	

LATIN.

PROFESSOR JOHN S. PHILLIMORE, M.A.

HONOURS CLASS (ADVANCED).

Ramsay Gold Medal.

Mia M. G. Waddell.

HONOURS CLASS INTERMEDIATE AND ROMAN HISTORY.

Muirhead Prizes.

John Clarke,	} Roman History Division.
David G. Wylie,	
John H. Young,	

James J. N. Schoenfeld, Language and Literature Division.

Cowan Gold Medal (Blackstone Examination).

John Clarke.

Proxime accessit—John H. Young.

ORDINARY CLASS.

Prizes and Distinction Certificates in order of merit.

Cowan Gold Medal.

Jeanie G. McCulloch (Bellahouston Academy).

Prizes of Books.

Stewart Meechie (Perth Academy).
 Elias Bloch (Queen's Park H.G. School).
 John McKinnell (Dumfries Academy).
 David B. McMillan (Ardrossan Academy).
 Robert J. Drainer (Greenock Academy).

Certificates of Distinction.

Helen L. Fletcher (Lenzie Academy).
 John Lees (Hamilton Academy).
 Mary E. Munro (Woodside H.G. School).
 John M'Dowall (Greenock Academy).
 Walter R. Robertson (Whitehill H.G. School).
 David O. Marshall (Hamilton Academy).
 Annie M. Anderson (Spier's School, Beith).
 Alexander J. Younger (Dollar Institution).
 Thomas Aird (Kilmarnock Academy).
 Andrew H. Miller (Hyndland H.G. School).
 Arthur Murray (Glasgow Academy).
 Mary D. Miller (Hamilton Academy).
 James Sommerville (Hamilton Academy).
 Margaret S. Bryson (Whitehill H.G. School).
 Wesley C. Holdsworth (Glasgow High School).
 George M'Willie (Bellahouston Academy).
 Dora H. Macqueen (Bellahouston Academy).

Prizes for Translation.

Jeanie G. M'Culloch.	David B. M'Millan.
Stewart Mechie.	Annie M. Anderson.
Elias Bloch.	

Prizes for Roman Britain Section.

Isabella G. Mailer.	William Irving.
---------------------	-----------------

Prizes for Prose.

Division I.

David B. M'Millan.	Robert J. Drainer.
John M'Kinnell.	Stewart Mechie.

Division II.

Walter R. Robertson.

Queen Margaret College Division.

Jeanie G. M'Culloch.	Helen L. Fletcher.
Mary E. Munro.	

ROMAN HISTORY AND ANTIQUITIES.

Lecturer—S. N. MILLER, M.A.

Distinctions (History and Unseen Translation).

- | | |
|-------------------------|-------------------------|
| 1. John Clarke. | 5. Alexander J. Boyd. |
| 2. David G. Wylie. | 6. Jane F. Healey, B.A. |
| 3. John H. Young. | 7. William Brownlie. |
| 4. Gilbert M'C. Rennie. | |

Prizes (History).

- | | |
|-----------------|-------------------------|
| 1. John Clarke. | 2. Gilbert M'C. Rennie. |
|-----------------|-------------------------|

GREEK.

PROFESSOR GILBERT A. DAVIES, M.A.

INTERMEDIATE (HONOURS) DIVISION.

First-Class Certificates (in order of Merit).

1. John Clarke (Scott-Macfarlan Gold Medal).
2. Edward J. B. Lloyd (Second Prize).
3. David G. Wylie (Third Prize).
4. John H. Young.
5. David C. Browning.
6. John S. MacArthur.

Prizes for Prose.

- | | |
|-----------------|--------------------|
| 1. John Clarke. | 2. E. J. B. Lloyd. |
|-----------------|--------------------|

Prizes for Translation.

- | | |
|-------------------|-----------------|
| 1. John H. Young. | 2. John Clarke. |
|-------------------|-----------------|

ORDINARY DIVISION.

First-Class Certificates (in order of Merit).

- | | |
|--|-----------------------|
| 1. Harry A. Hayworth (Jeffrey Gold Medal). | 5. James H. Baxter. |
| 2. Jeanie G. McCulloch (Second Prize). | 6. James Clement. |
| 3. William F. Lambert (Third Prize). | 7. David B. McMillan. |
| 4. Robert J. Drainer (Fourth Prize). | |

Prizes for Prose.

- | | |
|-------------------------|-----------------------|
| 1. Jeanie G. McCulloch. | 3. David B. McMillan. |
| 2. Harry A. Hayworth. | |

Prizes for Translation.

- | | |
|------------------------|-----------------------|
| 1. William F. Lambert. | 3. Robert J. Drainer. |
| 2. Harry A. Hayworth. | |

Prizes for Oral Work (adjudged by the votes of the Class).

- | | |
|-------------------------|---------------------|
| 1. James Clement. | 3. James H. Baxter. |
| 2. Jeanie G. McCulloch. | |

Cowan Gold Medal (Blackstone Examination).

John Clarke.

HELLENISTIC GREEK.

Lecturer—WILLIAM RENNIE, M.A.

Certificates of Merit.

- | | |
|-----------------------|-------------------|
| Daniel Blades | Andrew Robertson. |
| Wilhelmina T. Walker. | Robert Davie. |

ENGLISH LANGUAGE AND LITERATURE.

PROFESSOR W. MACNEILE DIXON, M.A., Litt.D., LL.B.

Prize List.

ORDINARY CLASS.

- | | |
|----------------------------------|-------------------------------|
| 1. John Clarke (Buchanan Prize). | 6. { David Carlyle. |
| 2. John Burt. | 6. { George M. Dryburgh, M.A. |
| 3. James Gibb. | 8. David C. Browning. |
| 4. John Macleod. | 9. Alexander C. Dunn. |
| 5. James A. Greig. | 10. Thomas Taig. |

First-Class Certificates (in order of Merit).

- | | |
|----------------------------|-------------------------------|
| 1. James Craigie. | 4. Raymond P. St. C. Swanson. |
| 2. Robert Barr. | 5. James Grahame. |
| 3. Robt. G. M. Calderwood. | |

INTERMEDIATE CLASS.

HONOURS SECTION (HONOURS DEGREE STUDENTS).

Prize in Literature—Mary M. Macdermott.

Prize in Language—Charles A. Smith.

HIGHER SECTION (ORDINARY DEGREE STUDENTS).

Prizes.

- | | |
|-------------------------|-----------------------|
| 1. { Andrew S. Kidston. | 3. Isabella Bain. |
| 1. { John M. Munro. | 4. Jane O. Henderson. |

HONOURS CLASS.

Bradley Medal—Peter R. Purdie.

HONOURS CLASS—LANGUAGE SECTION.

Lecturer—RITCHIE GERVAN, M.A.

SECTION A (ADVANCED).

1. Isabella M. Urquhart (H.E. Text Society's Prize).
2. Peter R. Purdie.

SECTION B (JUNIOR).

1. Charles A. Smith (Prize).¹
2. Marjorie M. Ferguson.
3. Mary M. Maedernott.
4. John T. Kelly.

FRENCH LANGUAGE AND LITERATURE.

Interim Lecturer—PROFESSOR J. KIRKPATRICK, LL.D., O.I.P.

First-Class Certificates and Prizes.

HONOURS STUDENTS.

- | | |
|------------|---|
| 1st. | { Suzanne H. Bidgrain (<i>hors concours</i>). |
| | { Mary G. Ross (1st Prize). |
| 2nd Prize. | { Lillias S. C. Begg. |
| | { Thos. Blyth, M.A. |
| | { Wm. Brownlie. |

First-Class Certificates.

Margt. S. Anderson.	Janet K. Gartshore.
Mary O. Baird.	Grace H. Laidlaw.
Lillias S. C. Begg.	Dorothy Leleux.
Suzanne H. Bidgrain.	Agnes J. M'Cance.
Thos. Blyth, M.A.	Janet B. Ross.
Wm. Brownlie.	Mary G. Ross.
Catherine Daly.	Janet G. Scott.
Jessie S. A. Fraser.	Margt. S. Shedden.

HIGHER CLASS.

Prizes.

- | | |
|--------------------|----------|
| Marie S. Fallet. | } Equal. |
| Mary T. T. Gibson. | |
| David Carlyle. | |
| Samuel Weir. | |
- Proor. accesserunt.*

First-Class Certificates.

David Carlyle.	John Kelly.
Roberta R. Cook.	Margaret M. M'Kechnie.
Marie S. Fallet.	Elsie J. Paul.
Mary T. T. Gibson.	Margaret L. Shields.
Agnes T. Husband.	Samuel Weir.
Jessie G. Jarvie.	

ORDINARY CLASS.

Prizes.

- | | |
|------------------------|----------|
| Maud N. Bisset. | } Equal. |
| James Brown (Glasgow). | |
| William Campbell. | |
| Stewart Mechie. | |

First-Class Certificates.

Margaret F. Adams.	Elizabeth Dodd.
Maud N. Bisset.	Julia M. Edgar.
James Brown (Glasgow).	Helen L. Fletcher.
Janet M. Calder.	James Gibb.
Jessie G. Cameron.	Agnes M. Grierson.
William Campbell.	Jane G. Johnston.
Julia B. Crossan.	Mary Lauchlan.

¹ Mr. Smith also gains the Scottish Text Society's Prize.

Peter T. Lewis.
Helen I. M'Broom.
John M'Kinnell.
Robert M'Nab.
Stewart Mechie.

Dorothea A. Paton.
Walter R. Robertson.
Elizabeth C. Smith.
Alexander B. Tawns.
Wilhelmina T. Walker.

GERMAN LANGUAGE AND LITERATURE.

Lecturer—HERBERT SMITH, M.A., Ph.D.

ORDINARY CLASS.

Prizes and First-Class Certificates.

- | | |
|--------------------|---------------------|
| 1. Helen D. Nimmo. | 3. Barbara R. Barr. |
| 2. James Brown. | |

First-Class Certificates (in order of Merit).

Roberta R. Cook,	} Equal.	Helen I. M'Broom.
Margt. M. M. M'Kechie,		James Crawford.
George M'Willie.		

HIGHER CLASS.

Prize and First-Class Certificate.

Matthew Jackson.

First-Class Certificates (in order of Merit).

Elsie J. Paul.	Marian B. Russell.
Rose Jacobs.	

HONOURS CLASS.

Prizes and First-Class Certificates.

- | | |
|-------------------------|----------------------|
| 1. Suzanne H. Bidgrain. | 3. Agnes J. M'Cance. |
| 2. Helen A. M'Gregor. | |

First-Class Certificates (in alphabetical order).

Elizabeth A. Galloway.	Elsie M. Kelly.
Janet K. Gartshore.	Alice MacDougall.
Edith M. John.	Margt. S. C. Sturrock.

ITALIAN.

Lecturer—ERNESTO GRILLO, B.A., Litt.D., LL.D.

ORDINARY CLASS.

Prizes.

Janet B. Ross.	Dorothy Creedon.
Alexandrina C. Scott.	Annie G. Kidd.

HIGHER AND HONOURS.

Grace H. Laidlaw.	Marie S. Fallet.
Peter R. Purdie.	

CELTIC.

Lecturer—GEORGE CALDER, B.D.

HIGHER CLASS.

- | | |
|----------------------------|---------------------|
| 1. Alexander J. MacKenzie. | 2. John MacPherson. |
|----------------------------|---------------------|

ORDINARY CLASS.

- | | |
|---------------------|----------------------|
| 1. William MacLeod. | } (Donald MacPhail. |
| 2. Ewen Fraser. | |

NON-QUALIFYING CLASS.

Second Year.

Margaret I. Macdonald.

First Year (Women).
Mary C. MacGilvray.

First Year (Men).
Angus Fraser.

LOGIC AND METAPHYSICS.

PROFESSOR ROBERT LATTA, M.A., D.Phil.

HONOURS CLASS.

First-Class Certificates of Merit (in alphabetical order).
Marion C. Alston. Israel Levine.

HIGHER ORDINARY CLASS.

First-Class Certificate of Merit.
Andrew E. Hart.

ORDINARY CLASS.

Prizes.

1. James Waugh (Buchanan Prize).
2. Joseph Fleming.
3. Mary M. Fraser.
4. { Robert G. M. Calderwood, } Equal.
 { John H. Young, }
6. Robert F. Blades.
7. Vincent A. Lyons.
8. { Thomas G. Dunning, } Equal.
 { William C. McDonald, }
10. Barbara R. Barr.

First-Class Certificates of Merit (in alphabetical order).

Margaret F. Adams.	Isobel G. Mailer.
Alexander Fulton.	James G. Menzies.
Mary T. T. Gibson.	Archibald Naismith.
Helen K. Hardie.	Gilbert M. Rennie.
Annie Hawdon.	Andrew Robertson.
Alexander King.	Janet G. Scott.
Mary M. Macdermott.	Marion W. Stark.
James M'Lellan.	Wilhelmina T. Walker.

EXPERIMENTAL PSYCHOLOGY.

Interim Lecturer—Mr. Shepherd Dawson.

Second-Class Certificate.

Evelyn G. Paterson.

MORAL PHILOSOPHY.

PROFESSOR SIR HENRY JONES, M.A., LL.D., D.Litt., F.B.A.

HONOURS CLASS.

1. Israel Levine (Edward Caird Medal and John Caird Prize).
2. William Thomson (John Caird Prize).

HIGHER ORDINARY CLASS.

Prizes.

James Waugh (First Prize). Jane Helen Murray (Second Prize).

First-Class Certificates.

Daniel M. Buchanan. David Clark.

ORDINARY CLASS.

Prizes.

1. Thomas G. Dunning (Buchanan and John Caird Prizes).
2. Allan Barr (Second John Caird Prize).
3. Robert C. Clark.
4. Robert M. Calderwood.
5. John M. Munro.
6. William H. Whyte.
7. Katharine H. Mellor.
8. Matthew Jackson.
9. Archibald W. Ross.

First-Class Certificates.

- | | |
|-----------------------------|----------------------|
| 1. Isabella Bain. | 7. William Bodin. |
| 2. Annie K. Borthwick. | 8. Andrew Bernard. |
| 3. Catherine R. Meiklejohn. | 9. { William Bennet. |
| 4. Russell Walker. | { John S. MacArthur. |
| 5. { Alexander Fulton. | |
| 6. { Robert J. Wedderspoon. | |

POLITICAL PHILOSOPHY.

Lecturer—ROBERT A. DUFF, M.A., D.Phil.

First-Class Certificates of Merit.

- | | |
|-----------------------|------------------|
| John Dempster. | Wm. M. Maclean. |
| Charlotte M. Fleming. | Israel Levine. |
| Elizabeth M. Wyllie. | Robert C. Clark. |

POLITICAL ECONOMY.

PROFESSOR WILLIAM SMART, M.A., LL.D., D.Phil.

First (and Alexander Smart Memorial Prize of £10).

Norman M. T. Walker.

- | | | |
|-----------------------|-------------------------|----------|
| 2. Robert C. Clark. | 5. Elizabeth M. Wyllie. | |
| 3. James Waugh. | 6. { Caroline F. Gibb. | } Equal. |
| 4. Andrew S. Kidston. | { Elizabeth K. Smith. | |

EDUCATION.

Lecturer—WILLIAM BOYD, M.A., B.Sc., D.Phil.

Prizes.

- | | |
|--------------------------|------------------------|
| 1. Norman M. T. Walker. | 4. { Agnes M. Maxton. |
| 2. Ernest W. Robertson. | { Andrew Robson, B.Sc. |
| 3. Alexandrina C. Scott. | |

First-Class Certificates.

Alexander R. Davidson.

MATHEMATICS.

PROFESSOR GEORGE A. GIBSON, M.A., LL.D.

ADVANCED HONOURS CLASS.

Prizes.

1. John Anderson (Cunninghame Gold Medal).
2. William Arthur.

Special Prize for Second Year Students.

Margaret Clark.

First-Class Certificate.

Elsie J. Ternouth.

INTERMEDIATE HONOURS CLASS.

Prizes.

1. Robert F. Blades (Senior Muir Bursary).
2. Peter M. Macnair.

First-Class Certificate.

3. Andrew Scott.

HIGHER ORDINARY CLASS.

Prizes.

1. John M'Kinnell.
2. David Hynd.

First-Class Certificates.

3. Jessie G. Cameron.
4. Andrew Sturrock.
5. Mary M. F. Hunter.

ORDINARY CLASS (DIVISIONS A, B, C, D, E).

Prizes.

1. Jean C. Armishaw (D) (Junior Muir Bursary).
2. David C. Brown (A).
3. Andrew H. Miller (C).
4. Charles Buchanan (C).
- 5, 6. { John M'Gregor (B), } Equal.
- { James F. Shearer (A), }
7. John Lees (C).
8. Amy M. Fleming (D).

First-Class Certificates.

- 9, 10. { John F. Lochhead (A), } Equal.
- { Mary W. Ramsay (D), }
11. Annie S. K. Kirkland (E).
12. Alexander Robert (C).
13. Maurice H. Goudie (C).

FIRST COURSE FOR ENGINEERS.

Prizes.

1. Stewart W. Cox.
2. Brian L. Martin.
3. Ronald P. Ross.

First-Class Certificates.

4. Herbert Dreghorn.
5. William Wallace.

SECOND COURSE FOR ENGINEERS.

Prizes.

1. Jean B. Octave Sneed.
2. Charles P. Tanner.

First-Class Certificates.

3. Bangsidhari Paul.
4. William G. Cleghorn.
5. John B. Hamilton.
6. Hans George J. H. Sommerfeldt.

NATURAL PHILOSOPHY.

PROFESSOR ANDREW GRAY, M.A., LL.D., F.R.S.

HIGHER CLASS—SECTION A.

Prizes.

- William Arthur, } Equal.
John M'Bride, }

First-Class Certificates (in order of Merit).

Margaret Clark (Second Year Student).

William Arthur,	} Equal.
John M'Bride,	

HIGHER CLASS—SECTION B.

Prize.

Robert S. Robertson.

First-Class Certificates (in order of Merit).

Robert S. Robertson.

James M. M'Neill.

John M. Lessells.

Valentine Martin.

HIGHER CLASS—SECTION C.

Prizes.

William Arthur.

John P. M'Hutchison.

First-Class Certificates (in order of Merit).

William Arthur.

James Anderson.

John P. M'Hutchison.

Jessie M. Younger.

Elsie J. Ternouth.

ORDINARY CLASS.

Cleland Gold Medal—Stewart W. Cox (Eng.).

Prizes (in order of Merit).

James F. Shearer.

Robert J. Liddle.

Andrew Scott.

Robert K. Black.

George P. M'Nicol.

William Wallace (Eng.).

John Smith.

David W. Hammond.

First-Class Certificates (in order of Merit).

To the Prize Winners and to

Margaret B. Motherwell, } Equal.

Elizabeth B. Stirling.

John J. T. Aitken, }

David S. Whiteford, }

Herbert Dregghorn (Eng.), }

Alexander Urquhart, } Equal.

Brian L. Martin (Eng.), }

PHYSICAL LABORATORY.

ADVANCED PHYSICAL LABORATORY.

First-Class Certificates.

Whole Winter Session, 1914-15.

John Wylie.

Half Winter Session, 1914-15.

John P. M'Hutchison.

Summer Session, 1915.

(In alphabetical order.)

William Arthur.

John Stirling.

ORDINARY PHYSICAL LABORATORY.

Summer Session, 1914.

First-Class Certificate.

William Arthur.

Winter Session, 1914-15.

Prize.

Edith J. Wilson.

First-Class Certificates (in alphabetical order).

John J. T. Aitken.
 John E. Campbell.
 Stewart W. Cox.
 James C. Marshall.
 James F. Shearer.

James Small.
 Alexander Urquhart.
 William Wallace.
 Edith J. Wilson.

Summer Session, 1915.

(In alphabetical order.)

James Jamieson.

George P. M'Nicol.

ELECTRICITY, PURE AND APPLIED.

Lecturer—GEORGE E. ALLAN, D.Sc.

Prize.

John S. L. Oswald, B.Sc.

GEOGRAPHY.

Lecturer—JOHN D. FALCONER, M.A., D.Sc.

First-Class Certificates.

John M. Lothian (First Prize).
 John M'Pheely (Second Prize).
 John B. Campbell, } (Third Prize)
 James J. N. Schoenfeld, } Equal.
 Catherine K. McIntyre.
 James W. C. Dougall.

Albert G. Keane, M.A.
 George G. Macphee.
 Agnes D. Gray.
 Christina C. Young.
 William Lees.
 Robert J. Wedderspoon.

Second-Class Certificates.

Isabella S. Inglis.
 Catherine M. M'Kerracher.
 William M. Anderson.

Elizabeth Dodd.
 Nelson Jones.
 Margaret Love.

HISTORY.

PROFESSOR DUDLEY J. MEDLEY, M.A.

HIGHER ORDINARY CLASS.

Prizes.

1. Mary F. B. Neilson.
 2. William J. Weir.

3. David L. Keir.

Certificates.

1. Elizabeth D. Hewitt.

2. Jessie E. Robertson.

ORDINARY CLASS.

Prizes.

1. Elizabeth G. Knox.
 2. { John Burt.
 { Archibald Scott.

4. { Andrew Borland.
 { John M. Lothian.

Certificates.

1. Robert Barr.
 2. Hamish M. Lochhead.
 3. Elizabeth B. Coghill.

4. Margaret E. S. Houston.
 5. Annie Baird.

SCOTTISH HISTORY AND LITERATURE.

PROFESSOR ROBERT S. RAIT, M.A.

Prizes.

- | | |
|------------------------|---------------------------|
| 1. David Lindsay Keir. | 2. Susan Ferguson Sproat. |
|------------------------|---------------------------|

Distinction.

- | | |
|---------------------------|-------------------------------|
| 3. Jessie Roebuck Hagart. | 6. Annie Maud Hetherington. |
| 4. Jessie Ewen Robertson. | 7. Kathleen Valentine Storey. |
| 5. Norman MacLeod. | |

WOMEN'S DEPARTMENT.

ANATOMY.

Lecturer—WILLIAM K. HUTTON, M.A., M.B.

First-Class Certificate.

Maud E. D. Mackinnon.

Second-Class Certificates (in order of Merit).

- | | |
|------------------------------|-------------------------|
| Jane E. Hanson. | Grace A. Fleming. |
| Janet W. Hepburn, } | Margarita M. L. Couper. |
| Agnes P. Routledge, } Equal. | Elizabeth C. Loudon |

EMBRYOLOGY.

Summer Session, 1914.

Lecturer—WILLIAM K. HUTTON, M.A., M.B.

First-Class Certificates.

Jean M. Frew.

Second-Class Certificates.

- | | |
|-------------------------|----------|
| Agnes P. Routledge. | |
| Margaret H. Glen, | } Equal. |
| Alison M. Hunter, | |
| Mary R. Knight, M.A., } | |

CHEMISTRY.

Lecturer—HERBERT W. BOLAM, B.Sc., Ph.D.

I. SYSTEMATIC CHEMISTRY.

First-Class Certificates.

- | | |
|----------------------------------|-------------------------|
| 1. Jean C. Armishaw (and Medal). | 4. Margaret E. M'Laren. |
| 2. Mary M. Fraser. | 5. Mary M'Aloon. |
| 3. Elizabeth P. Cameron. | |

Second-Class Certificates.

- | | |
|--------------------------------|------------------------------|
| 6. Amy M. Fleming. | 15. Lillian J. T. White. |
| 7. { Mary T. L. Clark, } | 16. Christina M. Pearson. |
| { Sheila M. Marshall, } Equal. | |
| 9. Mary Scott. | 17. { Mary H. Macdonald, } |
| | { Georgina Murdoch, } Equal. |
| | { Helen B. Wilson, } |
| 10. { Margaret Curran, M.A., } | |
| { Alice M'Glashan, } | |
| { Evelyn C. M. M. Gregor, } | |
| { Elizabeth M. S. Scanlan, } | |
| { Helen N. Stephen, } | |

II. PRACTICAL CHEMISTRY (FACULTY OF MEDICINE).

First-Class Certificates (in order of Merit).

- | | |
|----------------------|----------------------------|
| 1. Helen C. Cameron. | 3. Elaine B. S. Stocquart. |
| 2. Georgina Murdoch. | |

Second-Class Certificates (in alphabetical order).

Edith Chalmers.	Mabel M. Maclean.
Mary T. L. Clark.	Muriel M. M'Walter.
Veronica C. J. Davies.	Agnes H. Macwhirter.
Charlotte A. Douglas.	Catriona Sinclair.
Marion P. Hogg.	Jean B. Thomson.
Margaret Logan.	Lillian J. T. White.
Alice M'Glashan.	Helen B. Wilson.
Annie I. C. MacIardy.	

ENGLISH.

PROFESSOR W. MACNEILE DIXON, M.A., D.Litt., and JOHN S. SMART,
M.A., D.Litt.

Prizes.

- | | |
|--|-----------------------------|
| 1. Mary Grant (Nichol Memorial Prize). | 4. Jessie L. M'Gregor. |
| 2. Jane F. Healey, B.A. (Lond.). | 5. Jessie C. Binnie. |
| 3. Isabella G. Mailor. | 6. Margaret S. C. Sturrock. |

First-Class Certificates.

Alice M. Vaughan.	Margaret S. Shedden.
Arabella M. Hamilton.	Agnes T. Husband.

Second-Class Certificates.

Elizabeth B. Coghill.	Margaret Hebbington.
Mary F. B. Neilson.	Margaret D. MacGillivray.
Marion W. Stark.	Janet B. Loudon.
Mary E. Raiston.	Mary A. Laidlaw.
Marion Smellie.	Janet W. M'Cutcheon.

LOGIC.

Lecturer—WILLIAM ANDERSON, M.A.

Prize and First-Class Certificate.

Suzanne H. Bidgrain.

First-Class Certificate.

Annie E. Reid.

N.B.—For other Prizes and Certificates gained by Women Students, see the various Lists preceding those headed "Women's Department."

XIII.—VACATION EXERCISES, *Etc.*,

FOR 1915-16.

HEBREW CLASSES.

I. For members of the Senior Hebrew Class of 1914-15 :

1. An essay on the student's model library of books required for the study of the Old Testament.
2. An original composition in Biblical Hebrew on a subject chosen by the student.

II. For members of the Junior Hebrew Class of 1914-15 :

An essay on the student's model library of books required for the study of the Old Testament.

Essays and compositions to be given in not later than 29th October, 1915.

GREEK CLASS.

Open to any Member of the Ordinary Division, Session 1914-15.

An essay on the Influence of Politics upon Strategy in the Peloponnesian War.

More than one prize may be given for the competition.

The exercises to be sent in by 20th October, 1915.

HUMANITY CLASS.

Prizes will be given for Vacation Exercises as follows :

Open to all members of the Ordinary or Intermediate or Honours Classes of 1914-15 :—

I. To learn by heart Catullus lxiii. (*Attis*).

II. To put into Latin Prose Shelley's Preface to *The Revolt of Islam*, the first four paragraphs (ending at "composed the following poem.")

III. To put into Latin Elegiacs Wordsworth, *Laodamia*, Stanzas 5—16 inclusive.

The examination in I. will be held early in November, 1915. The versions must be sent in to the Professor on or before 1st November. Each exercise must bear a motto, and be accompanied by an envelope bearing the same motto, with the writer's name inside, together with a statement that the exercise is his own unaided work.

CLASS OF BOTANY.

HERBARIUM PRIZE. See p. 139.

XV.—GLASGOW PROVINCIAL COMMITTEE FOR THE TRAINING OF TEACHERS.

Chairman—Rev. John Smith, D.D.

Convener of Studies Committee—Rev. James Murray, M.A.

Convener of Bursaries Committee—Professor Magnus Maclean, D.Sc.

Director of Studies—D. Macleod, M.A.

Master of Method—Hugh M'Callum, M.A.

Warden of Women Students—Miss Helen Rutherford, M.A.

ARRANGEMENTS FOR SESSION 1915-16.

I. CONDITIONS OF ADMISSION TO TRAINING.

THE conditions of admission to full training at the Glasgow Centre are as follows :

The following classes of persons are eligible for admission :

1. Persons who have obtained the Junior Students' Certificate (Arts. 10-13).¹

2. (a) Persons who have been awarded a Leaving Certificate, and who, after a Preliminary Course of Practical Training, taken under conditions approved by the Department for the purpose, have obtained satisfactory reports similar to those required of Junior Students in terms of Articles 11 and 12. In the case of persons who have had no opportunity of obtaining a Leaving Certificate, evidence of the successful completion of an equivalent course of instruction may be accepted in lieu thereof by the Department (Article 15 (b) 1 and footnote). (b) Persons who satisfy the conditions of the foregoing paragraph, except as regards the Preliminary Course of Practical Training and the relative report, may be admitted to a *four years' course of training* on condition that the Preliminary Practical Training will be taken as an addition to their professional course at the Training Centre, and that the report of the principal teacher of the school attended (see Article 12) includes a recommendation of the candidate as giving reasonable promise of becoming an efficient teacher.

3. Persons qualified for admission in terms of Article 73 of the Regulations.

4. Persons already recognised as certificated teachers (untrained).

5. Graduates in Arts or Science of any Scottish University or of any University approved for the purpose (including, for the purposes of the Regulations, "Women who have been placed in the Class Lists of one or other of the Final Honours Examinations in the University of

¹ The articles referred to are articles of the Regulations for the Training of Teachers. 1913, published by Messrs. Oliver & Boyd, price 4d., by post 5d.

Oxford or the University of Cambridge," and "Candidates who are qualified for an ordinary degree but have deferred graduation *for reasons approved by the Department*") who—

(1) Have satisfactorily completed a Preliminary Course of Practical Training under Article 11 or Article 15 (*b*) 1 (see 2 (*a*) above), or

(2) Not having taken such a Preliminary Course, satisfy the Training Authority that they give reasonable promise of becoming efficient teachers.

Note.—Students admitted under this Sub-Section will be required to take a longer course of training. (See Article 25.)

N.B.—"A satisfactory certificate as to health and physical fitness in a form prescribed by the Department" must be produced by every candidate (Art. 16).

II. INFORMATION REGARDING FEES AND BURSARIES OR MAINTENANCE ALLOWANCES AND AFTER SERVICE.

1. By Article 30 Training Authorities are enjoined to charge suitable fees; but they are empowered, on good cause being shown, to remit the fee, in whole or in part, in the case of individual students. They are further empowered to make payment to individual students of such bursaries or maintenance allowances as, after due enquiry, they may deem necessary. These grants may now be held for four years.

2. Students who pay fees in full, and receive no bursaries or maintenance allowances, will not be bound in any way as regards their future employment; but students who receive remission of fees, or bursaries or maintenance allowances, come under an obligation to serve in day schools, as defined in Section 34 of the Education (Scotland) Act, 1908 (see footnote to Article 31), or in any other capacity which is recognised as service for the purposes of the Superannuation Scheme for Teachers, the period of service varying according to the amount of benefit received from two to five years, or more as may be hereafter determined.

3. Students who receive remission of fees, or bursaries or maintenance allowances, will be required to give adequate security for repayment, in the event of failure to give the requisite service within a specified time, of the advances made to them, or of such parts thereof as may not be cancelled by service.

4. The fees charged for the courses in the subjects of professional training are as follows:—

- (1) Fee for Four Years' Course leading up to the General Certificate, £10, payable in equal instalments annually.
- (2) Fee for the Course for Graduates leading up to the General Certificate, (*a*) if admitted under Article 15 (*c*) 1 (see 5 (1) above) £5, (*b*) if admitted under 15 (*c*) 2 (see 5 (2) above) the fee shall be £6.
- (3) Fee for optional special course leading to a qualification under Article 37 (*b*), £1 per subject per session.

(4) Fee for a course of professional training leading to a qualification to teach a higher subject (Article 44).

(a) For students who already hold the General Certificate, £2 10s. for each subject.

(b) For students who do not hold the General Certificate, £5 for one subject and £7 10s for two subjects.

5. The after-service required of those who receive pecuniary assistance (whether in the shape of remission of fees or of award of bursaries or maintenance allowances) must be given in day schools as defined in Section 34 of the Education (Scotland) Act, 1908, or in any other capacity which is recognised as service for the purposes of the Superannuation Scheme for Teachers. Probationary service (Article 49) given under the conditions here specified will count *pro tanto* for the purposes of Article 31.

III. CURRICULUM.

Four Years' Courses have been arranged in terms of which students are at liberty to devote nearly the whole of their time to University work during the *first* three years, and the *last* year to Professional Training.

First Alternative (intended for Ordinary Degree students):—

- First Year: Two University Classes.
Methods and Practice—90 hours.
- Second Year: Two University Classes.
Methods and Practice—90 hours.
- Third Year: Two University Classes.
Methods and Practice—60 hours.
Religious Instruction—30 hours.
(Optional) Additional Subjects or Supplementary Course.
- Fourth Year: One University Class.
Subjects of Professional Training so far as not included in University Course.

Second Alternative (intended for Honours Degree students):—

- First Year: One University Class.
Subjects of Professional Training.
- Second Year: One or Two University Classes.
*Psychology—30 hours.
*Ethics—30 hours.
Methods and Practice—90 hours.
Religious Instruction—30 hours.
(Optional) Additional Subjects or Supplementary Course.
- Third Year: Two University Classes.
*Education—90 hours.
Methods and Practice—90 hours.
- Fourth Year: Two or Three University Classes.
Methods and Practice—60 hours.

* In the case of one or more of these subjects partial or complete exemption may, with the consent of the Department, be allowed in respect of attendance on corresponding Courses of Instruction at the University.

IV. LODGINGS AND SUPERVISION OF STUDENTS.

1. The Provincial Committee are under obligation to see that the students under their charge "are suitably lodged in approved Hostels or otherwise, and to provide for their due supervision as regards conduct" (Art. 26).

2. The Committee require every student who is not residing with parents to reside in an approved Boarding House, or in lodgings registered by the Committee, after inspection, as suitable for students (Art. 23). A list of such lodgings may be obtained on application to the Director of Studies.

The Committee conduct a Hostel for Women Students at Redlands, Great Western Road. Students resident in a Hostel are eligible for a special Hostel allowance in addition to the ordinary allowance, if any, held by them.

V. APPLICATION FOR ADMISSION.

Forms of application for Admission to Training and for Maintenance Allowances may be obtained by applying to the Director of Studies, The Royal Technical College, Glasgow.

Intending Candidates should make early application. Only in exceptional circumstances *will applications received after 1st July be considered.*

XVI.—EXTRA-ACADEMICAL TEACHING.

N.B.—Every application for recognition must be accompanied by a payment to the University Factors, Messrs. Hill & Hoggan, 15 W. George Street, Glasgow, of a fee of £5 5s. to be placed to the credit of a fund for defraying the cost of investigation by experts of the fitness of the teacher applying, and of the accommodation, apparatus, and teaching appliances at the disposal of the teacher.

The following regulations for the recognition of Extra-Academical Teaching under Ordinances Nos. 12, 14, 23, and 134, were adopted by the University Court on 14th June. 1894, and afterwards amended in June, 1905.

IN THE CASE OF INDIVIDUAL EXTRA-ACADEMICAL TEACHERS.

I. Every application shall be made to the Secretary of the University Court and shall supply the following information :

- (a) The registrable or other qualification or qualifications of the applicant.
- (b) A statement of his opportunities of studying the subject and the length of time devoted thereto.
- (c) A statement of his experience in teaching the subject.
- (d) A note of any of his published articles or works on the subject.

- (f) The appointments which he holds as a teacher of the subject in which he requests recognition, and a statement whether the course for which recognition is sought has previously been conducted by him, and if so, for how long. If the applicant is a teacher in a Medical School, College of Science, or other similar Institution, the most recent issue of the Calendar of such School, College, or Institution, should be forwarded.
- (g) The number of meetings to which the course extends, whether each meeting is for one hour or longer, and a statement of the proportion of the course to be devoted to lectures, practical demonstrations, examinations and tutorial work. In the case of a practical course, information should be given as to the manner of conducting it, the number of examinations, oral or written, and whether or to what extent lectures or tutorial work form part of the course. It should also be stated whether, besides the teacher for whom recognition is sought, assistants or demonstrators take part in conducting the course (whether systematic or practical), and, if so, their number, qualifications, and the extent to which they take part in conducting the course. A syllabus of the subjects treated in the course and of the books proposed for the use of students should also be sent in every case.
- (h) The hour or hours at which the course is conducted.
- (i) The accommodation, apparatus, and teaching appliances provided for the class.
- (j) The teaching or examining bodies which have recognized his course.

II. In the case of an applicant conducting courses in Glasgow or its neighbourhood an inspection shall be made of his accommodation and appliances for teaching.

III. Every Extra-Academic Teacher in Glasgow whose course has been recognized under any of the Ordinances enumerated above, shall, at the commencement of each session, call the attention of his whole class to the regulations as to enrolment and payment of fee at the University by all students who desire afterwards to graduate there; he shall also call attention to the University requirements as to preliminary examination (more stringent in the case of medical students than the minimum required by the General Medical Council); and shall advise any students looking forward to a University degree to procure from the Registrar's Office a copy of the syllabus of regulations applicable to their course.

IV. Every recognized Extra-Academical Teacher shall annually within one month of the close of the session furnish the University Court with a return of

- (a) The number of students who have attended the recognized course or courses, in such manner as to qualify *pro tanto* for graduation in a Scottish University.
- (b) Any change that may have been made in the accommodation or appliances provided.

- (c) A statement showing, for the year next ensuing, the number of meetings to which the course extends, whether each meeting is for one hour or longer, and the proportion of the course to be devoted to lectures, practical demonstrations, examinations, and tutorial work. In the case of a practical course, information should be given as to the manner of conducting it, the number of examinations, oral or written, and whether or to what extent lectures or tutorial work form part of the course. It should also be stated whether, besides the recognized teacher, assistants or demonstrators take part in conducting the course (whether systematic or practical), and if so, their number, qualifications, and the extent to which they take part in conducting the course. A syllabus of the subjects to be treated in the course, and of the books proposed for the use of students, should also be sent.

V. The certificate of attendance granted by Extra-Academical Teachers should in all cases state the number of lectures or meetings for practical instruction in the course, the number of occasions on which the student was present, the fee charged, and bear that the student has duly performed the work of the class.

VI. Every candidate not being a matriculated student attending the course of an Extra-Academical Teacher in Glasgow, recognized for the purposes of graduation in Medicine or Science, must at the commencement of each year enrol his name in a book kept at the University for that purpose, paying a fee of the same amount as the matriculation fee, and having in respect thereof a right to the use of the University Library. (Ord. No. 12, § V. ; Ord. No. 14, § VIII. 5 ; Ord. No. 23, § VI. ; Ord. No. 134, § V. ; U.C. Ord. No. XXXI., § IX. 5.)

VII. The fee for attendance for the purposes of graduation on the courses of instruction of an Extra-Academical Teacher in Glasgow shall not be less than the fee for the corresponding University Class. (Ord. No. 12, § IV. 2 ; Ord. No. 14, § VIII. 6 ; Ord. No. 23, § IV. 2 ; Ord. No. 134, § V. 2 ; U.C. Ord. No. XXXI., § IX. 6.)

VIII. The Court will not in any case recognize for the purposes of graduation in Medicine the course of any teacher who teaches at the same time more than one of the subjects, except where the applicant is a professor or teacher of any endowed public college or institution, who, by the terms of his appointment, is required to teach more than one of the subjects, and in that case recognition can be granted in one subject only. (Ord. No. 14, § VIII. 7 ; U.C. Ord. No. XXXI., § IX. 7.)

IX. It is a condition of every recognition granted by the Court that it can be withdrawn or suspended at any time if the Court see fit.

X. The recognition of any teacher who fails to furnish the information required in terms of Regulation IV., or a sufficient explanation relative to such failure, or who has ceased for the period of two consecutive sessions to teach the subject in which he is recognized, shall *ipso facto* terminate.

IN THE CASE OF SCHOOLS OR INSTITUTIONS.

I. Every application shall be made to the Secretary of the University Court, and shall supply the following information :—

- (a) A statement of the number of teachers and a detailed syllabus of the curriculum courses proposed to be given, or, in the case of practical classes, information of a similar kind.
- (b) The number and duration of lectures proposed to be given and the number of examinations, whether written or oral, deemed necessary, or in the case of a practical class, information of a similar kind. It should also be stated whether assistants or demonstrators take part in conducting the courses (whether systematic or practical).
- (c) The hours of lectures.
- (d) The teaching or examining bodies which have already recognized the curriculum or certificate of the school or institution making application.
- (e) A statement as to the accommodation, apparatus, and appliances at the disposal of the teachers in the school or institution making application.
- (f) A note of the fees proposed to be charged.

II. The Court shall, if it thinks fit, cause an inspection to be made of the accommodation, apparatus, and teaching appliances provided by the school or institution making application.

III. Every recognized school or institution shall annually within one month of the close of the session furnish the University Court with a return of

- (a) The number of students who have attended the recognized school or institution in such manner as to qualify *pro tanto* for graduation in the University.
- (b) Any change that may have been made in the accommodation or appliances provided.
- (c) A statement showing, for the year next ensuing, the number of meetings to which the courses extend, whether each meeting is for one hour or longer, and the proportion of the courses to be devoted to lectures, practical demonstrations, examinations, and tutorial work. In the case of practical courses information should be given as to the manner of conducting them, the number of examinations, oral or written, and whether, or to what extent, lectures or tutorial work form part of the courses. It should also be stated whether assistants or demonstrators take part in conducting the courses (whether systematic or practical).

IV. The certificates of attendance granted by recognized schools or institutions should in all cases state the number of lectures or meetings for practical instruction in the courses, the number of occasions on which the student was present, the fees charged, and bear that the student has duly performed the work of the classes.

V. The fees for attendance for the purposes of graduation on the courses of instruction in a recognized school or institution shall not be less than the fees for the corresponding University classes. (Ord. No. 12, § IV. 2; Ord. No. 14, § VIII. 6; Ord. No. 23, § IV. 2; Ord. No. 134, § IV. 2; U.C. Ord. No. XXXI., § IX. 6.)

VI. It is a condition of every recognition granted by the Court that it can be withdrawn or suspended at any time if the Court see fit.

LIST OF EXTRA-ACADEMICAL TEACHERS.

List of Extra-Academical Teachers recognized by the University Court of the University of Glasgow, for the purpose of Graduation in Medicine and Science, in terms of Ordinances of the Universities Commissioners (1858 and 1889), the names of those who are recognized for Graduation in Science being printed in *italics*.

19 April, 1876,	Dr. James Gow Black, Otago,	<i>Chemistry.</i>
„	Miller Coughtrey, M.B., Otago,	<i>Anatomy.</i>
21 Dec., 1880,	William Craig, M.D., Edinburgh,	<i>Materia Medica and Therapeutics.</i>
24 May, 1881,	Byrom Bramwell, M.D., Edinburgh,	<i>Practice of Medicine.</i>
22 July, 1885,	Reginald W. Phillips, B.A., B.Sc., University Coll., Bangor,	<i>Botany.</i>
4 Oct., 1887,	Claud M. Thompson, University College, Cardiff,	<i>Chemistry.</i>
„	W. Newton Parker, University College, Cardiff,	<i>Zoology.</i>
27 Feb., 1890,	James Robertson Watson, M.A., Glasgow,	<i>Chemistry and Practical Chemistry.</i>
„	Philip J. White, M.B., University College, Bangor,	<i>Zoology.</i>
28 April, 1892,	James Swanson, M.A., M.B., C.M., St. Mungo's Coll., Glasgow,	<i>Botany.</i>
23 Feb., 1893,	J. W. Carr, M.A., University College, Nottingham,	<i>Botany.</i>
27 April, 1893,	G. G. Henderson, D.Sc., Glasgow and West of Scotland Tech- nical College,	<i>Chemistry.</i>
20 July, 1893,	J. Berry Haycraft, M.D., Uni- versity College, Cardiff,	<i>Physiology.</i>

- 14 Nov., 1893. Dawson Turner, M.D., Edinburgh, *Physics*.
- 14 June, 1894, Sir George T. Beatson, K.C.B.,
M.D., Glasgow, *Surgery*.
- 14 Feb., 1895, A. H. Trow, B.Sc., University
College, Cardiff, *Botany*.
- 12 Dec., 1895, Peter Bennett, Anderson's College
Medical School, Glasgow, *Physics*.
- 6 May, 1897, Richard J. A. Berry, M.D.,
F.R.C.S.E., New School of
Medicine, Edinburgh, *Anatomy*.
- „ J. R. Whitaker, M.B., Surgeon's
Hall, Edinburgh, *Anatomy and Prac-
tical Anatomy*.
- 10 Nov., 1898, Robert A. Fleming, M.D., School
of Medicine, Edinburgh, *Practice of Medicine*.
- 13 July, 1899, A. L. Selby, M.A., University
Coll. of South Wales, Cardiff, *Physics*.
- „ D. R. Paterson, M.B., University
Coll. of South Wales, Cardiff, *Practical Pharmacy*.
- 9 Nov., 1899, Theodore Shennan, M.D., School
of Medicine, Edinburgh, *Pathology*.
- 26 April, 1900, Carstairs C. Douglas, D.Sc., M.D., *Medical Jurisprud-
ence and Public
Health*,
Anderson's College Medical
School, Glasgow,
- 10 July, 1900, J. C. Beattie, D.Sc., South African
College, Cape Town, *Natural Philosophy*.
- „ P. D. Hahn, Ph.D., South African
College, Cape Town, *Chemistry*.
- 14 Mar., 1901, A. N. M'Alpine, West of Scotland
Agricultural College, *Agricultural Botany*.
- „ John R. M'Call, West of Scotland
Agricultural College, *Veterinary Hygiene*.
- 1 May, 1902, Marion T. Newbiggin, D.Sc.,
Medical College for Women,
Edinburgh, *Zoology*.
- 10 July, 1902, Harry Bamford, M.Sc., West of
Scotland Agricultural College, *Agricultural Engin-
eering*.

- 18 June, 1903, Archibald A. Scot Skirving,
C.M.G., M.B., M.R.C.S.
(Eng.), F.R.C.S. (Edin.), 27
Nicolson Square, Edinburgh,
and School of Medicine of
the Royal Colleges, Edinburgh, *Surgery.*
- 12 Nov., 1903, Gilbert Thomson, M.A., C.E.,
Glasgow and West of Scotland
Technical College, *Sanitary Engineering.*
- 21 July, 1904, J. C. Beattie, D.Sc., South African }
College, Cape Town, and }
,, Alexander Brown, B.A., B.Sc., } *Physics.*
South African College, Cape }
Town, conjointly, }
- ,, H. H. W. Pearson, M.A., South
African College, Cape Town, *Botany.*
- ,, H. H. W. Pearson, M.A., South *Botany for First*
African College, Cape Town, *B.Sc.*
- ,, G. H. Gemmell, School of Medicine
of the Royal Colleges, Edinburgh, *Practical Chemistry.*
- ,, David Hepburn, M.D., Univer- *Anatomy and Prac-*
sity College, Cardiff, *tical Anatomy.*
- ,, Robert Jardine, M.D., St. Mungo's
College, Glasgow, *Midwifery.*
- 9th Feb., 1905, Leonard A. L. King, B.A., St.
Mungo's College, Glasgow, *Zoology.*
- 8 June, 1905, R. F. Muirhead, D.Sc., 268 Ren-
frew Street, Glasgow, *Mathematics.*
- ,, Leonard A. L. King, B.A., St. *Zoology for First*
Mungo's College, Glasgow, *B.Sc.*
- 14 Dec., 1905, A. Ogg, M.A., B.Sc., Rhodes
University College, Grahams-
town, Cape Colony, *Physics.*
- ,, George E. Cory, M.A., Rhodes
University College, Grahams-
town, Cape Colony, *Chemistry.*
- ,, S. Schönlund, Ph.D., Rhodes Uni-
versity College, Grahamstown,
Cape Colony, *Botany.*

- 14 Dec., 1905, J. E. Duerden, Rhodes University College, Grahamstown, Cape Colony, *Zoology.*
- „ J. D. F. Gilchrist, M.A., D.Sc., South African College, Cape Town, *Zoology.*
- „ J. D. F. Gilchrist, M.A., D.Sc., South African College, Cape Town, *Zoology for First B.Sc.*
- „ J. A. Wilkinson, M.A., Transvaal Technical Institute, Johannesburg, *Chemistry.*
- „ H. Lyster Jameson, M.A., D.Sc., Transvaal Technical Institute, Johannesburg, *Zoology.*
- 4 Oct., 1906, Robert Broom, M.D., D.Sc., Victoria College, Stellenbosch, South Africa, *Zoology.*
- „ Augusta V. Duthie, M.A., Victoria College, Stellenbosch, South Africa, *Botany.*
- 1 Nov., 1906, G. Balfour Marshall, M.D., Western Medical School, Glasgow, *Obstetrics and Gynaecology.*
- 13 Dec., 1906, R. A. Berry, West of Scotland Agricultural College, Glasgow, *Agricultural Chemistry.*
- 11 April, 1907, Peter Paterson, M.B., St. Mungo's College, Glasgow, *Surgery.*
- 4 July, 1907, B. de St. J. Vander Riet, M.A., Ph.D., Victoria College, Stellenbosch, Cape Colony, *Chemistry.*
- „ W. E. Malherbe, B.A., B.Sc., Victoria College, Stellenbosch, Cape Colony, *Physics.*
- „ John M. Cowan, B.A., M.D., D.Sc., Anderson's College, Glasgow, *Practice of Medicine.*
- 16 Jan., 1908, James Battersby, F.R.C.S.(Eng.), St. Mungo's College, Glasgow, *Anatomy.*
- „ James Muir, D.Sc., M.A., Glasgow and West of Scotland Technical College, *Physics.*

7 Oct., 1909,	R. A. Berry, West of Scotland Agricultural College, Glasgow,	<i>Chemistry (two years' course for B.Sc. in Agriculture).</i>
10 Feb., 1910,	John Nisbet, West of Scotland Agricultural College, Glasgow,	<i>Forestry.</i>
10 Nov., 1910,	W. G. Aitchieson Robertson, M.D., D.Sc., Surgeon's Hall, Edinburgh,	<i>Medical Jurisprudence and Public Health.</i>
8 June, 1911,	David M'Kail, M.D., D.P.H., St. Mungo's College, Glasgow,	<i>Forensic Medicine and Public Health.</i>
13 June, 1912,	W. D. Macfarlane, Jun., M.B., Anderson's College Medical School, Glasgow,	<i>Midwifery and Gynæcology.</i>
9 Jan., 1913,	J. Goodwin Tomkinson, M.D., Anderson's College Medical School and Western Infirmary, Glasgow,	<i>Dermatology.</i>
13 Feb., 1913,	Gilbert Thomson, M.A., C.E., 164 Bath Street, Glasgow,	<i>Mensuration and Drawing.</i>
12 June, 1913,	Archibald Young, M.B., B.Sc., Anderson's College Medical School, Glasgow,	<i>Surgery.</i>
11 Dec., 1913,	W. S. Syme, M.D., Western Medical School and Ear, Nose, and Throat Hospital, Glasgow,	<i>Diseases of the Throat and Nose.</i>
14 May, 1914,	J. Galbraith Connal, M.B., Anderson's College Medical School and Ear, Nose, and Throat Hospital, Glasgow,	<i>Diseases of the Ear.</i>
1 July, 1915,	Ivy Mackenzie, M.A., B.Sc., M.D., Anderson's College Medical School and Eastern District Hospital, Glasgow,	<i>Mental Diseases.</i>
„	T. Stewart Barrie, M.B., St. Mungo's College, Glasgow,	<i>Practical Pharmacy.</i>

And the ordinary Physicians and Surgeons of any General Hospital in the United Kingdom which accommodates not fewer than eighty patients, and possesses a distinct staff of Physicians and Surgeons. (See Ordinance No. 14, Section VII. (5).)

LIST OF INSTITUTIONS OR SCHOOLS.

List of Schools or Institutions recognized by the University Court of the University of Glasgow, for the purpose of Graduation in Medicine, Law, Science, and Theology, in terms of Ordinances of the Universities Commission (1889).

- 14 Nov., 1895, LONDON (ROYAL FREE HOSPITAL) SCHOOL OF MEDICINE FOR WOMEN.
- 23 Mar., 1896, UNIVERSITY OF NEW ZEALAND. If a candidate for the First Professional Examination in this University has obtained a Degree in Science or in Arts in the University of New Zealand, granted after a course of study and an examination in Botany, Zoology, Physics, or Chemistry, such candidate is exempted from the examination in such subject or subjects. (Ordinance No. 54, Section IV.)
- 23 July, 1896, UNIVERSITIES OF OXFORD, CAMBRIDGE, AND DUBLIN, AND THE FOUR INNS OF COURT, LONDON. The above are recognized for the purposes of Graduation in Law under Ordinance No. 39 [General No. 11.—Regulations for the Degree of Bachelor of Laws (LL.B.)] and subject to Section II. thereof.
- 11 Mar., 1897, GLASGOW EYE INFIRMARY.
- 10 Nov., 1898, UNIVERSITY OF LOUVAIN. This University has been approved by the University Court as a University in which Courses for the four subjects represented in the First Science Examination may be taken and reckoned *pro tanto* under Ordinance No. 23, Section IV. (2).
- 13 April, 1899, HARVARD UNIVERSITY, BOSTON, U.S.A. Approved under Ordinance No. 23, Section IV.
- 12 June, 1902, WESTMINSTER COLLEGE, CAMBRIDGE. Recognized under Ordinance No. 63, Section I.
- 12 Nov., 1903, UNIVERSITY OF NEW ZEALAND. Recognized under Ordinance No. 63, Section I.
- 10 Nov., 1904, THEOLOGICAL COLLEGE OF THE EPISCOPAL CHURCH IN SCOTLAND. Recognized under Ordinance No. 63, Section I.
- 6 July, 1905, ROYAL INSTITUTE OF PUBLIC HEALTH, LONDON. Recognized for the purposes of Section IV., Sub-Section (1) of Ordinance No. 2 of the University Court (Degrees in Science in Public Health).
- 6 July, 1905, ROYAL ARMY MEDICAL COLLEGE. Recognized for the same purposes as the preceding.

- 11 April, 1907, THE ROYAL TECHNICAL COLLEGE, GLASGOW, BACTERIOLOGICAL LABORATORIES. Recognized for the same purposes as the preceding.
- 10 Nov., 1910, QUEEN'S UNIVERSITY OF BELFAST, PUBLIC HEALTH LABORATORY. Recognized for the same purposes as the preceding.
- 9 Feb., 1911, SCOTTISH CONGREGATIONAL THEOLOGICAL HALL, EDINBURGH. Recognized *pro tanto* under Ordinance No. 63, Section I.
- 8 Feb., 1912, ST. MUNGO'S COLLEGE, GLASGOW, PUBLIC HEALTH LABORATORY. Recognized for the purposes of Section IV., Sub-Section (1) of Ordinance No. 2 of the University Court (Degrees in Science in Public Health).
- 11 Feb., 1915, HERIOT-WATT COLLEGE, EDINBURGH. Recognized for the purposes of Section IV. (2) of Ordinance No. 23 (Glasgow No. 2—Regulations for Degrees in Science in Engineering).

XVII.—UNIVERSITY SOCIETIES.

GLASGOW UNIVERSITY UNION.

At a Meeting of Students and Graduates, held on the 14th day of February, 1885, it was unanimously resolved to establish a Glasgow University Union. A sum sufficient to erect a building for this purpose having been offered to the Senate by the late JOHN M'INTYRE, Esq., M.D., Odiham, Hampshire, and the Senate having accepted this gift, Articles of Constitution were drawn up by a Committee of Students and Graduates, and received the approval of the Senate, the Donor, and of the Students' Representative Council. A further sum of £12,000 was raised by the Union Bazaar of 1889, and devoted to furnishing and endowing the building. In 1893, to meet the increasing membership, the building was largely extended at a cost of £2800. A further extension at a cost of about £6000 was afterwards completed, the new Union being opened with fitting ceremony in October, 1908. The Union is governed by a Committee of Management which is elected annually at the General Meeting of the Members.

Objects. The objects of the Union are to provide Students with the comforts and conveniences of a Social Club, to hold debates, and to form a centre to which the various University Societies may be affiliated. The Buildings comprise a Debating Hall, a Dining Hall, Reading and News Rooms, Billiard and Smoking Rooms, Committee Rooms, Lavatories, etc.

Membership.—The Members of the Union are Ordinary Members or Life Members.

Ordinary membership of the Union is open to all matriculated Students and all former Students of the University, and all Medical Students of

Glasgow whose names are enrolled in the Extra-mural Album of the University, and members of the University Court and Teaching Staff, on payment of an Annual Subscription of Ten Shillings and Sixpence. Students may join for the Summer Session only on payment of Four Shillings.

All matriculated Students and former Students of the University may, on payment of the sum of Three Pounds Three Shillings, become Life Members of the Union.

President—R. T. Grant, M.B., Ch.B.

Vice-Presidents—Prof. Ralph Stockman, M.D.; William Lorimer, LL.D.

Hon. Secretary—J. S. Craig, The Union.

Hon. Treasurer—A. J. Fleming, LL.B.

Assistant Secretary and Treasurer—D. M. Lindsay.

Librarian—J. W. Baird, M.A.

Convener of Games Committee—D. Campbell, M.A., B.Sc.

Convener of Debates Committee—J. Anderson.

Committee of Management, Former Students—James MacLehose, M.A.; Capt. J. C. Monteith, M.A.; R. Percy Thomson, M.A., B.L.; O. H. Mavor, M.B., Ch.B. *Present Students*—J. W. P. Harkness, M.A.; R. Page Arnot, M.A.; R. Stevenson, M.A.; W. M. Cameron, M.A.; J. Dalglish; R. S. Gibson, B.Sc.

Former Presidents of the Union.

1890-1909. See *University Calendar*, 1913-14.

1910-11. W. S. Martin, M.A.

1912-13. D. McCowan Hill, M.A.

1911-12. W. E. Elliot, B.Sc.

1913-14. J. W. P. Harkness, M.A.

1914-15. R. S. Gibson, B.Sc.

GLASGOW UNIVERSITY CHESS CLUB.

The Club was formed originally in 1907. Its object is the cultivation of Chess as a scientific game.

In the course of the Session there will be several tournaments, including one for the championship of the University. The Club is affiliated to the Union, and will meet there once each week. Membership is open to Glasgow University Students, former Students, Graduates, and Members of the Staff.

President—J. M. Mackintosh, M.A.

Vice-President—Glen Russell.

Secretary and Treasurer—H. Bankhead.

Committee—
 (D. Campbell, M.A., B.Sc.
 N. Downie.
 I. Abdurahman.
 J. Rae.

THEOLOGICAL SOCIETY.

The object of the Society is to discuss, by means of essays and debates, theological and ecclesiastical questions. The membership of the Society is open to all students attending the Divinity Hall of the University: but all matriculated Students in faculties other than the Faculty of Theology are eligible for extraordinary membership.

Office-Bearers for 1914-15.

Honorary President—Rev. Professor George Milligan, D.D.

President—J. M. Garlick, M.A.

Vice-President—J. S. Cameron, M.A.

Secretary—Stuart Teggart, M.A., 11 Wilson Street, Hillhead.

Treasurer—J. M'D. Smith, M.A.

Committee.

J. A. Kerr, M.A.

E. J. H. MacIldowie, M.A.

W. M. Blackwood, M.A.

A. Campbell, M.A.

(With two students of the first year in Divinity to be elected in October.)

GLASGOW UNIVERSITY 1911 LAW CLUB.

The object of the Club is to promote social intercourse between the students, and to provide an opportunity for discussion and debate on matters of interest in the law of Scotland.

Membership is open to all students who have attended any class in the Faculty of Law during the Session 1910-11 and 1911-12.

The Subscription for the first year will be 2s. 6d.

Office-Bearers.

Honorary President—A. H. Charteris, Esq., LL.B.

President—A. Dewar Gibb, LL.B.

Vice-President—Ralph S. S. Brown, LL.B.

Hon. Secretary and Treasurer—John White Leask, LL.B.,

4 Rosebery Terrace, Glasgow, W.

Committee.

J. Burns Cameron, M.A.

A. R. Duncan, LL.B.

R. Gibson, B.Sc., LL.B.

D. M. Hill, M.A.

I. Munro.

R. B. Rowley Orr.

R. Risk.

GLASGOW UNIVERSITY MEDICO-CHIRURGICAL SOCIETY.

(Founded 1802.)

This Society has as its principal object the prosecution of medical study by essays, debates, lantern and microscopical demonstrations, and

during the summer by visits to Institutions and other places of interest to medical students.

All medical Students and medical Graduates of less than one year's standing are eligible for Ordinary Membership, on payment of the annual subscription of One Shilling and Sixpence. All who at the close of their last winter's session shall have been members for two years, may become Life Members on payment of Five Shillings.

Meetings of the Society are held in the Union on Friday evenings during the winter session.

Office-Bearers for 1915-16.

Honorary President—Professor Robert Kennedy, M.A., M.D., D.Sc.

President—David Campbell, M.A., B.Sc.

Vice-President—J. W. Dalglish.

Corresponding Secretary—John Marshall.

Minute Secretary—William Adams.

Treasurer—F. R. Lubovias.

Demonstrator—J. S. Craig.

Librarian—Duncan Cameron.

Committee.

5th Year, J. N. Cruickshank and Robert Lindsay.

4th „ Walter Forsyth and J. C. Hendrie.

3rd „ W. Scotland and A. S. Strachan.

2nd „ Wm. Harrison and Wm. Knox.

Also two members to be appointed in November.

The Society's Library, consisting of upwards of 200 volumes, is housed in the Union, and books are given out at the ordinary meetings, or on written application to the Librarian.

DIALECTIC SOCIETY.

(Reconstituted 1862.)

The Society meets weekly in the Union Debating Hall during the Session for the discussion of Literary, Philosophical, and Political subjects.

All matriculated men Students are eligible for Ordinary Membership. The Annual Subscription is One Shilling and Sixpence. (Members of the Union One Shilling.)

Honorary President.

Professor R. S. Rait, M.A.

President—M. B. Macleod.

Vice-Presidents.

Senior—J. Grant Deas, M.A.

Junior—P. R. Purdie.

*Secretaries.**Senior*—Daniel MacIntosh, The Union.*Junior*—E. W. M. Heddle.*Treasurer*—A. G. Forbes.*Master*—Elias Bloch.*General Board.*

Messrs. Anderson, Dougall, Lochhead, Macarthur, Morgan, and Whyte, with two representatives from first year Students to be elected at the first meeting of the Society in October.

GLASGOW UNIVERSITY ORIENTAL SOCIETY.

(Instituted 1880.)

The object of the Society is the study of the languages and literatures of the East.

All Students of Oriental languages are eligible for election to the membership.

The Society meets twice a year—in the months of April and October.

*Office-Bearers.**Hon. President*—Rev. Emeritus Professor James Robertson, D.D., LL.D.*President*—Rev. Professor Stevenson, D.Litt.*Vice-President*—Robert B. Pattie, B.D.*Corresponding Secretary*—Rev. James Young, B.D.*Recording Secretary*—Rev. George Anderson, D.D.*Treasurer*—Rev. Robert Gardner, B.D.

GLASGOW UNIVERSITY ALEXANDRIAN SOCIETY.

This Society was formed in January, 1887. It has for its chief object the discussion of questions connected with the literatures of Ancient Greece and Rome. The membership is open to Members of the University. Any distinguished Scholar or any Member of the University of five years' standing, or any person officially connected with the University, is eligible for Honorary Membership.

*Office-Bearers.**Honorary Presidents.*

Professor J. S. Phillimore, M.A.	Emeritus-Professor Ramsay, LL.D.
Professor W. M. Dixon, Litt.D.	Professor J. L. Morison, M.A.
Professor G. A. Davies, M.A.	Sr. Fernando Agnoletti, Litt.D.

President—I. Levine.

Vice-Presidents { W. M. Maclean.
 { W. Schoenfeld.

Secretary—R. C. Clark, The Union.

Treasurer—E. J. B. Lloyd.

Committee.

T. D. McKenzie.

J. Dempster.

D. G. Wylie.

S. Campbell.

W. R. Halliday, B.A., B.Litt.

And one to be elected at the beginning of Session 1914-15.

LE CHARDON.

(The University French Club.)

This Society was founded in 1900 to encourage the study of the French Language and Literature. The membership is open to students past and present. During the Session there are held in the Union at least six meetings, which take the form of a lecture accompanied by music, recitations, readings, etc. Plays are performed from time to time, and for the past few years an excursion and a dance have formed a prominent part of the programme. The entire business of the Society is conducted in French.

Office-Bearers.

Présidents d'honneur— { Principal Sir Donald MacAlister, K.C.B.
 { Le Consul de France.

Président—M. Charles A. Martin.

Vice-Présidents— { Miss Marjorie Ferguson.
 { Mr. William Amour. M.A.

Secrétaires— { Miss May Buchanan, { Department of French.
 { Mr. Wm. M. McInnes, { The University.

Trésorier—Mr. Archd. S. Strachan, M.A., B.Sc.

LA SOCIETÀ ITALIANA.

This Society was founded in 1914 for the encouragement and continuance of study concerned with Italian culture. Its aim is to treat literature and art simultaneously, and by this give a greater opportunity for wider knowledge of Italian in the University. The meetings will be largely conducted in English. Membership (2s. 6d.) is open to students in the literature classes of the University.

Office-Bearers.

Honorary President—Sir Sidney Lee.

Honorary Vice-Presidents—

Sir Donald MacAlister.

Miss Frances H. Melville.

| Professor W. Macneile Dixon.

| Dr. Grillo.

President—Mr. Wm. A. McInnes.

Secretary—Mr. A. G. Forbes.

Treasurer—Mr. H. Quigley.

Committee.

Miss C. Laidlaw.

„ M. Ellis.

„ M. Fallet.

Mr. A. McIntyre.

„ Murray.

THE MERMAID CLUB.

This Club was formed in 1908. Its object is the study of the Drama. Each month a play is read, parts being taken by the members. This is followed by discussion. Membership is limited to 30.

Office-Bearers.

Honorary President—Prof. W. Macneile Dixon, Litt.D.

Honorary Vice-Presidents— $\left\{ \begin{array}{l} \text{Prof. J. S. Phillimore, M.A.} \\ \text{Maurice Hewlett, Esq.} \\ \text{Lewis Casson, Esq.} \end{array} \right.$

President—J. R. Peddie, M.A.

Vice-President—L. J. Russell, M.A., D.Phil.

Secretary—Kennedy Williamson, The Union.

GLASGOW UNIVERSITY PHILOSOPHICAL SOCIETY.

(Instituted 1887.)

This Society was instituted for the promotion of Philosophical Discussion and Investigation. It meets on alternate Wednesday Evenings at 7.30 p.m. during the Winter Session, in the Union. Ordinary Membership is open to all students of the University, past or present. The Annual Subscription is one shilling for Union Members, and one shilling and sixpence for non-union members.

Office-Bearers for Session 1915-16.

Honorary President—Rt. Hon. A. J. Balfour, M.P.

Honorary Vice-Presidents.

$\left. \begin{array}{l} \text{The Principal,} \\ \text{Professor Sir Henry Jones, LL.D.,} \\ \text{Professor Latta, D. Phil.,} \\ \text{Professor Dixon, Litt.D.,} \end{array} \right\} \text{Ex-Officio.}$

President—A. K. White, M.A.

Vice-Presidents— $\left\{ \begin{array}{l} \text{G. A. Johnston, M.A.} \\ \text{A. M. Paterson, M.A.} \end{array} \right.$

Secretary and Treasurer—T. W. Manson, The Union.

Members of Committee.

Wm. Anderson, M.A.

J. W. Scott, M.A.

L. J. Russell, M.A., B.Sc., D.Phil.

A. Bodin, M.A.

J. S. Mitchell, M.A., B.Sc.

G. M. Dryburgh.

John Anderson.

J. H. Malan.

GLASGOW UNIVERSITY 1913-14 PHILOSOPHY CLUB.

This Club was founded in May, 1914, and membership is open to all students of the Honours Classes of Logic and Moral Philosophy during Sessions 1912-13 and 1913-14. It has for its object the providing of a bond of union and fellowship among those who have been fellow-students in the Honours Philosophy Classes, and it is proposed to have at least one meeting per annum.

Office-Bearers 1915-16.

President—Alexander MacBeath.

Secretary and Treasurer—James S. Thomson, M.A., 22 George Street, Shettleston.

QUEEN MARGARET PHILOSOPHICAL SOCIETY.

The aim of this Society (formed in 1912) is to enable women-students who are interested in Philosophy to meet for discussion. Meetings are held monthly; membership is open to present and former women-students of the University. Annual subscription, 1s. 6d.

Office-Bearers for 1915-16.

Honorary President—Miss Melville, M.A., B.D.

President—Miss Marion Alston.

Secretary and Treasurer—Miss Mary R. Brownlie.

HISTORICAL ASSOCIATION OF SCOTLAND.

The Glasgow University Historical Society is now merged in the West of Scotland Branch of the Historical Association of Scotland, to which matriculated students of the University are admitted on payment of an annual subscription of one shilling.

GLASGOW UNIVERSITY ENGINEERING SOCIETY.

(Instituted 1891.)

The objects of this Society are the promotion of the study of Engineering and the diffusion of Engineering information among the members, by the reading of papers, by discussions, by visits to Engineering

works in progress, and by such other means as the Society shall approve.

The membership is open to all past and present Students of the University.

Office-Bearers for Session 1915-16.

Honorary President—Professor J. D. Cormack, D.Sc., M.Inst. C.E.

Honorary { Professor Sir J. H. Biles, LL.D., M.I.N.A.
Vice-Presidents— { Professor Charles Latham, M.I.M.E.

President—Francis Morrison, B.Sc.

Vice-Presidents— { A. M. Robb, B.Sc.
 { J. G. Docherty, B.Sc.

Hon. Secretaries— { George Cleghorn, B.Sc.
 { George Mann.

Hon. Treasurer—C. P. Tanner.

Minute Secretary—D. S. McLean.

Committee.

Engineering.

P. M. H. Moffat.
C. S. Brindley.
M. Waters.

Naval Architecture.

G. Sommerfeldt.
W. G. Cleghorn.

Mining.

And. Bryan.

GLASGOW UNIVERSITY PHYSICAL SOCIETY.

This Society was founded in 1884 "for the discussion of scientific subjects in general, and the diffusion of scientific information among its members, by special communications, and any other means which the Society may from time to time approve."

Membership is open to all past and present students of the University, and to others whose membership the Council think would be desirable. The annual subscription is Two Shillings and Sixpence, and there is no entry-money.

Meetings are held in the Natural Philosophy Institute on alternate Thursdays at 3.45 p.m., and visits are made during the session to places of scientific interest in the neighbourhood. Tea is served prior to all ordinary meetings of the Society.

A library of books on physical science is maintained for the use of members.

The syllabus for the session is issued in the autumn, and may be obtained at the Physical Laboratory or on application to any of the Office-Bearers.

Office-Bearers for Session 1915-16.

Honorary President—Professor A. Gray, M.A., LL.D., F.R.S.

President—Robert C. Gray, M.A., B.Sc.

Vice-Presidents— { Miss Margaret B. Haugh.
 { Robert Moffat.

Secretary—Robert C. Smith.

Assistant Secretary—Thomas G. Paul, M.A.

Treasurer—Miss Janet N. Phemister

Librarian—Miss Ella M'Laren.

Members of Committee— $\left\{ \begin{array}{l} \text{Miss Elsie B. Stirling.} \\ \text{Hans G. J. H. Sommerfeldt.} \\ \text{John Stirling.} \end{array} \right.$

Letters should be addressed to the Secretary at the Physical Laboratory.

GLASGOW UNIVERSITY GEOLOGICAL SOCIETY.

This Society was founded in 1907 with the object of promoting the study of Geology. Meetings are held monthly during the winter session, and, in the summer, excursions are organised to places of geological interest. Membership is open to all past and present students of the University. The annual subscription is 2s. 6d.

Office-Bearers for 1915-16.

Hon. President—Professor J. W. Gregory, D.Sc., F.R.S.

Hon. Vice-Presidents—D. Ferguson, F.R.G.S., M.In.M.E.; C. H. Desch, Ph.D., D.Sc. F.I.C.; H. R. J. Conacher.

President—W. R. Smellie, M.A., B.Sc.

Vice-Presidents—A. Nicolson, M.A.; D. A. M'Vean, M.A.

Secretary—C. M. Leitch, Geol. Dept., The University.

Treasurer—Miss E. M. Henderson.

Members of Council—Miss M. M'Laughlin, Messrs. C. Raeburn, D. N. M'Arthur, B.Sc.

GLASGOW UNIVERSITY BOTANICAL SOCIETY.

The objects of this Society are the promotion of the study of Botany, and the diffusion of Botanical knowledge among the members. Lectures or Demonstrations are held fortnightly during the winter, and in the summer session there are excursions.

Membership is open to all past and present students in Botany in Glasgow University, and to those whom they may elect.

Office-Bearers for Session 1915-16.

Honorary President—Professor F. O. Bower, Sc.D., F.R.S.

Honorary Vice-Presidents— $\left\{ \begin{array}{l} \text{J. M. F. Drummond, B.A., F.L.S.} \\ \text{D. Patton, M.A., B.Sc.} \end{array} \right.$

Secretary—E. J. A. Stewart, M.A., B.Sc., The Botanical Department, The University.

Treasurer—Miss A. G. Mann, The Botanical Department, The University.

Committee—Miss E. H. Miller, M.A., Miss C. Davidson, Messrs. F. Y. Henderson, J. Thomson, W. Boyd.

GLASGOW UNIVERSITY CHORAL SOCIETY.

The object of this Society is to promote Choral Singing in the University and generally to foster the love of good music.

All past and present students are eligible for membership. Non-Students may be admitted by election.

Provision is made for Honorary membership on payment of an annual subscription of 10s. 6d., which will guarantee three tickets for each concert to each Honorary Member.

The Choir will meet for practice in the Greek Class Room, University, on Friday evenings at 6 o'clock, commencing in the third week of October.

The works for study include Elgar's Epilogue from "Caractacus"; Stanford's "Songs of the Fleet"; Tchaikowsky's "O blest are they"; also Motets, Madrigals, and Part Songs.

Office-Bearers for 1915-16.

Honorary President—Principal Sir Donald MacAlister, K.C.B.

Conductor—A. M. Henderson, *University Organist*.

Secretary—R. Percy Thomson, M.A., B.L.

Committee.

James M'Allister.

R. P. Thomson, *Convener*.

S. W. Grand.

Farquhar M'Rae.

Walter H. M'Gregor.

Miss Blackwood.

Miss A. Ormond.

Miss Renwick.

Miss Helen N. Thomson.

Miss Holms.

One Honorary Member to be on Committee.

GLASGOW UNIVERSITY MISSIONARY SOCIETY.

(Instituted 1821.)

Membership—Students—chiefly Divinity Students—of the University of Glasgow.

Objects—The advancement of Christ's Kingdom, both at home and abroad, and the cultivation of a missionary spirit among the students of the University.

Sources of Income—Church Collections, Private Donations, and Class Subscriptions.

1914-15—The agencies for which appeal is to be made are:—

1. The Scottish Universities' Mission in India (Kalinpong and Sikkim).
2. Students' Home Mission and Practical Training Centre, Cobden Street, Townhead, Glasgow.

Office-Bearers for 1914-15.

President—George M. D. Short, M.A.

Vice-President—John S. Cameron, M.A.

Senior Secretary—John M. Smith, M.A., 18 Robertson St., Greenock.

Junior Secretary—W. M. Blackwood, M.A.

Senior Treasurer—John M. Garlick, M.A., 11 Wilson Street, Hillhead.

Junior Treasurer—J. L. F. Scott, M.A.

Committee.

J. A. Kerr, M.A.; R. M. Miller; E. J. H. MacIldowie, M.A.; J. M. Haddow; J. Campbell; J. M. Smith, M.A.; with three members to be elected in October.

GLASGOW UNIVERSITY CHRISTIAN UNION.

The object of this Society is the promotion of religious life and fellowship at the University.

Bible-study circles, Mission-study circles, and Prayer circles are held. Social work is carried on at the Gallowgate Lads' Club.

General Meetings are held at frequent intervals in the University Union, and are addressed by prominent speakers.

Office-Bearers.

Hon. President—Professor J. Glaister, M.D.

Hon. Vice-President—J. R. Peddie, M.A.

President—W. E. Boyd, M.A.

Vice-President—Dr. J. W. Arthur.

Secretary—Lewis MacIachlan, The University Union.

Assistant Secretary—James W. C. Dougall.

Treasurer—Raymond St. Clair Swanson.

Foreign Students' Secretary—W. H. Whyte.

General Meetings Secretary—J. S. Macarthur.

Conveners of Sectional Staffs.

Visitation—Jack S. Craig.

Study Circles—James Hislop.

Prayer Circles—James Robson, M.A.

Committee.

J. J. Moffat.

J. G. Menzies.

W. K. Bose.

E. J. B. Lloyd.

W. K. Williamson.

A new executive will be elected in October.

GLASGOW UNIVERSITY STUDENTS' SETTLEMENT ASSOCIATION.

This Association was founded in 1889 with the object of carrying on social, educative, and religious work.

The Settlement, consisting of residence, club-rooms, and halls, is situated at 10 Possil Road, Garscube Cross. The work takes various forms, including social clubs, Sunday meetings, a "Poor Man's Lawyer," a Medical Dispensary, and Savings Bank. In the residence

there is accommodation for twelve students, and those who desire to enter into residence should communicate as soon before the beginning of the session as possible with the Warden or Secretary.

Office-Bearers.

President—David Yellowlees, Esq., M.D., LL.D.

Vice-Presidents—(Sir Donald MacAlister, K.C.B., M.D., LL.D.
(Sir Henry Jones, LL.D., Litt.D.

Warden—John L. Stevens.

Sub-Warden—W. H. Coultate.

Hon. Secretary and Treasurer—John Finlayson.

Management Committee.

William Boyd, B.Sc., D.Phil.
Rev. John W. Coultts.
Stanley H. Turner, D.Litt.

Alex. K. White, M.A.
John H. Herbert.

Finance Committee.

Mathew Greenlees.
Prof. D. J. Medley, M.A.
Prof. T. K. Monro, M.A., M.D.
R. Harvey Pirie, M.A., LL.B.

Prof. Stevenson, B.D., D.Litt.
David Yellowlees, M.D., LL.D.
John Finlayson.

QUEEN MARGARET COLLEGE SETTLEMENT ASSOCIATION.

The Queen Margaret Settlement was founded in 1897, with the object of working among the people of the Anderston district, especially the women and children. A Residence was opened in March, 1901, and in 1905 permanent quarters were obtained at 77 Port Street. The Settlement has now accommodation for twelve resident workers (application to the Warden). The fee for residents is £1 1s. per week; non-resident students pay £5 a year. Students are trained in the work of the Charity Organisation Society, of the Collecting Savings Bank, and School Penny Banks (in connection with the Glasgow Savings Bank), of the Invalid Children's Aid (in co-operation with the School Board), of the Employment Bureau (in connection with the Juvenile Department of the Labour Exchange), and of Girls' Clubs, Infants' Health Visitation, School for Mothers, Parish Council and Burgh Distress Committee, Rent Collecting, and Saturday play for children. They have also an opportunity of attending the lectures organised by the Glasgow School of Social Study and Training, and of working for the diploma granted by the school. The "Janet A. Galloway" Scholarship, which includes residence and training for one year, is offered annually.

Women undergraduates who are unable to give their whole time to Settlement work will be welcomed as helpers, especially in the Girls' Clubs, and in the playground games on Saturday mornings.

Office-Bearers, 1915-1916.

Warden—Miss Marion Rutherford, 77 Port Street, Anderston.

Sub-Warden—Miss J. C. Turnbull.

Convener of Executive Council—Miss Frances H. Melville, M.A., B.D.,
Mistress of Queen Margaret College.

Hon. Treasurers—Miss Snodgrass, 5 Crown Gardens ;
Miss Gladys Hilliard, 32 Athole Gardens.

Hon. Secretaries—Miss M. G. May, M.A., 15 Athole Gardens ;
Miss Dorothy Blackie, Dunmorag, Dowanhill.

GLASGOW UNIVERSITY '88 MEDICAL CLUB.

The purpose of this Club is to encourage social intercourse among those who studied Medicine at Glasgow University in the years 1884-1888. A Triennial Dinner is held, and communications are addressed at that time to the Members of the Club in all parts of the world.

Office-Bearers for 1913-1916.

Chairman—John F. Fergus, M.A., M.D.

Secretary—T. K. Monro, M.A., M.D., 12 Somerset Place, Glasgow.

Other Members of Committee.

John Adams, M.B., C.M.	J. Livingstone Loudon, M.D., C.M.
T. C. Barras, M.B., C.M.	
J. P. Boyd, M.B., C.M.	L. R. Oswald, M.B., C.M.
R. M. Buchanan, M.B., C.M.	C. E. Robertson, M.D., C.M.
F. Stewart Campbell, M.D., C.M.	John Rowan, M.B., C.M.
Andrew Davidson, M.A., M.D.	J. Turnbull Smith, M.B., C.M.
A. Brown Kelly, D.Sc., M.D.	John Wright, M.B., C.M.
H. L. G. Leask, M.D., C.M.	

GLASGOW UNIVERSITY '93 CLUB.

The object of the Club is to promote intercourse among the Members by means of at least one annual reunion which shall be held as far as possible on the Friday before Christmas. The Membership is limited to students of the University of the session 1892-93.

Office-Bearers for 1915.

President—W. King Gillies, M.A.

Vice-Presidents—W. A. Lindsay, M.A., B.Sc., and Walter Nelson, C.A.

Hon. Secretary and Treasurer—R. W. McClure, B.L.,
136 Wellington Street, Glasgow.

Committee.

Rev. Thos. Cameron.	Peter McBryde, M.B., C.M.
Malcolm Campbell, M.D.	Ivy McKenzie, M.A., M.D., B.Sc.
Thos. Carruthers, M.A., M.B., Ch.B.	William Scott, M.A.
A. H. Charteris, M.A., LL.B.	Fred Watson, M.A., B.Sc.

James A. Reid, M.A.

GLASGOW UNIVERSITY '97 CLUB.

The object of the Club is to promote intercourse among the members by means of an Annual Reunion, which is held some time in January. The membership is open to all who were students of the University in 1897.

Office-Bearers for 1915-16.

President—J. Meiklejohn, M.A.

Vice-President—Rev. Munro Somerville, B.D.

Secretary and Treasurer—Robert Tennent, LL.B., 138 West Regent Street, Glasgow.

Committee.

Rev. R. P. R. Anderson, M.A.	|	J. D. Brownlie, M.B.
H. R. Buchanan, LL.B.	|	J. M. Ramsay, M.A.
John L. Wark, LL.B.		

GLASGOW UNIVERSITY '99 CLUB.

As the "Constitution" of the above Club indicates, its function or office is "to promote social unity among its members by forming new friendships, or by perpetuating those formed during College career."

Matriculated students of Session '98-'99 are eligible for membership, and such other students as the Club may agree to admit.

Office-Bearers, 1915-1916.

Honorary Presidents—Professor Sir Henry Jones, Professor Dixon.

President—W. C. Fairweather, M.A.

Vice-President—T. D. Lowe, LL.B.

Secretary and Treasurer—

Wm. Christie Cowan, B.L., 156 St. Vincent Street, Glasgow.

Committee—

Dr. Wm. Rankin, Rev. George Galbraith, M.A., and S. H. Dow, LL.B.

GLASGOW UNIVERSITY TWENTIETH CENTURY CLUB.

Membership of this Club is limited to (a) Students of the Moral Philosophy and English Literature Classes during the session 1900-1901, (b) Graduates in Arts of the year 1901, (c) elected Members.

The object of the Club is to encourage and perpetuate by social intercourse friendships formed during the College career, and to keep Members in touch with their Alma Mater. The Club at present consists of 128 Members, and there is at least one annual meeting.

The Office-Bearers for Session 1915-1916 are :

Honorary Presidents— { Professor Cooper, D.D.
 { Mr. A. H. Charteris, LL.B.

President—Mr. Norman A. Black, M.A.

Vice-Presidents— { Rev. John Chambers.
 { W. H. Manson, M.D.

Honorary Secretary and Treasurer—Mr. R. Ralston Ness, LL.B.

Other Members of Committee.

Rev. D. Auchinvole Dick, M.A. Mr. D. M. Hutchison, LL.B.

Rev. Gordon Quig, B.D.

GLASGOW UNIVERSITY JEWISH SOCIETY.

This Society was formed in 1912 for the purpose of creating a social unity among Jewish students of all Faculties and stimulating an interest in modern and historical Jewish questions.

Office-Bearers for 1915-16.

Hon. President—Elkan N. Adler, M.A., M.R.A.S.

Hon. Vice-Presidents—N. Morris, B.Sc. ; W. Schonfield, M.A.

President—L. Wainstein, Esq.

Vice-President—Rev. L. Morris, B.A.

Hon. Secretary—J. Joels, 9 Abbotsford Place, Glasgow.

Hon. Assistant Secretary—E. Bloch.

Hon. Treasurer—M. Lourie.

Members of Information Bureau—Messrs. M. Levite, Rosenoir, Loupinsky, and B. Levine.

GLASGOW UNIVERSITY OSSIANIC SOCIETY

(with which is amalgamated G. U. Celtic Society).

(Instituted 1828.)

The Ossianic is one of the oldest Societies in the University, having an honourable history of over eighty sessions, and many distinguished Gaels have been numbered among its members. The lapse of years has only added to its activities and interest, and it is at present one of the most vigorous and successful Societies. It forms a centre for social intercourse among students from the North and West, and constitutes for them at once a link with home and an introduction to University life.

The objects of the Society are the discussion of subjects bearing on the Language, Literature and Customs of the Highlands, and the promotion of social enjoyment amongst Highland Students. It meets in the Union on Fridays at 7.30 p.m. Three at least of the meetings are conducted in Gaelic. Membership is open to students, both men and women, of Celtic sympathies. All Highland Students are cordially invited to the opening meeting in October.

“Is math leam gu’n gabhar os leimh cuibhrionn chubhaidh de bhur n-obair anus a’ Ghaidhlig. Ullmhaichear gach buaidh an corp ’s an conn a chum rathà. Is e so a thus; rogha dealbh, uirghioll math, is deagh labhairt. Is e a’ Chrìoch; an fhirinn fa chomhair an t-saoghail.”

An t- Ollamh Mae Enrie.

Office-Bearers, 1915-16.

Honorary President—Professor Rait.

President—Wm. Macbride, M.A.

Vice-Presidents—Norman Mackenzie and John MacMillan.

Secretaries— { John A. Nicolson, 152 West Graham Street.
 { Miss Muriel M. Gillanders, 4 Carnarvon Street.

Treasurer—Geo. Mackenzie.

Bard—Alex. J. Mackenzie.

Piper—Dugald C. MacRae.

Committee—Miss Forbes, Miss Flora MacCallum, M.A., and Miss McCall.

GLASGOW UNIVERSITY OSSIANIC CLUB.

The object of the Club is to promote intercourse among the members by means of at least one Annual Reunion which shall be held on the third Thursday of January. Membership is open to all past members of the Glasgow University Ossianic Society. The initial subscription is two shillings and sixpence, and thereafter the annual subscription is one shilling.

Hon. President—Prof. Magnus Maclean, D.Sc.

President—Donald Macphie, M.A., B.Sc.

Vice-Presidents— { John Cameron, M.A., LL.B.
 { Rev. Hector Maclean, M.A.

Joint Secretaries and Treasurers.

Farquhar Macrae, M.A., 7 Airlie Gardens, Hyndland, Glasgow.
 R. Percy Thomson, M.A., B.L.

Committee.

Dr. Neil MacInnes, M.A.	Charles MacLean, M.A.
Dr. Wallace M. Conley, M.A.	Colin Sinclair, M.A.
Dr. John MacInnes.	H. L. MacLennan.
George Thomson, M.A.	

GLASGOW UNIVERSITY DUMFRIES AND GALLOWAY SOCIETY.

This Society was instituted in 1913, its object being to promote intercourse among the members by social evenings, discussions of a literary nature, and by an annual dance. Though primarily intended for students from Dumfries and Galloway, membership is open to all those interested in those counties, the annual subscription being two shillings and sixpence.

Office-Bearers for 1915-16.

Hon. President—Prof. H. M. B. Reid, D.D.

President—William Campbell.

Vice-Presidents— { Miss Betty Macdonald.
 { Robt. G. M. McDougall.

Joint Secretaries—(John P. White, The Union.
J. B. Douglas Galbraith, The Union.

Treasurer—Miss Ethel M. Macintoshie.

Members of Committee—Cissy Austin, Elsie M. Kelly, Mia M. G. Waddell; Messrs. A. Nisbet, Ramsay Oswald, John M'Kinnell.

THE CHURCH OF SCOTLAND UNDERGRADUATE SOCIETY.

The Society meets every Monday at 7.30 p.m. in the Union for the discussion of literary, social, and religious topics, and for the promotion of social intercourse among its members.

All undergraduate students *of a* students in any Faculty who have not yet graduated in that Faculty) connected with the Church of Scotland are eligible for membership.

The annual subscription is one shilling and sixpence.

Office-Bearers for 1914-15.

Honorary President—Prof. Cooper, The University.

President—John M. Smith, M.A.

Vice-President—Miss J. E. Robertson.

Secretary—John A. Calderwood, Ferndean, Barrhead.

Treasurer—Robert Macpherson.

Committee.

Misses M'Combie and Grierson; Messrs. R. L. Kilgour and
W. T. Smellie, M.A.,
with one lady and two gentlemen to be elected in October.

GLASGOW UNIVERSITY UNITED FREE CHURCH STUDENTS' SOCIETY.

(Instituted 1845.)

Honorary President—Rev. Prof. D. W. Forrest, D.D.

President—Lewis MacLachlan.

Senior Vice-President—Miss A. A. Raffan.

Junior Vice-Presidents—W. H. Whyte, R. F. Chisholm.

Secretary—Allan Adam, The Union.

Assistant Secretary—Miss Jessie M'Gregor.

Treasurer—W. C. Galbraith.

Editor of Magazine—Miss M. C. Logan.

Committee.

Misses A. W. Stevenson and Helen M'Gregor, and Messrs. David Clark and T. W. Manson, with a lady and gentleman to be elected from first year students in October.

This is one of the old University Societies, having been instituted in 1845. The objects of the Society are the promotion of social intercourse and the furtherance of moral and intellectual culture among Students.

Special facilities are given for the practice of public speaking. Students of all faculties and of both sexes, who are connected with the United Free Church may become members; others may become associates. The annual subscription is one shilling and sixpence.

GLASGOW UNIVERSITY UNITED FREE CHURCH STUDENTS' SOCIAL UNION.

This Union was instituted in 1907, and its object is to promote social intercourse among students connected with the United Free Church, and to afford strangers an opportunity of making friends in College.

To attain this end, four "At Homes" will be held during the first two terms—two before and two after Christmas.

There is no subscription, the cost being defrayed by collection at each meeting.

President—Rev. R. A. Lendrum, M.A., 2 Melrose Street, W.

Junior President—L. Maclachlan.

Joint Secretaries { Miss A. W. Stevenson.
 { Harry A. Hayworth, Royal Bank House, Lennoxtown.

Committee.

Miss Clow.		Mr. Barr.
„ Logan.		„ Fisher.
„ M'Nab.		„ Manson.
„ Raffan.		„ Mitchell.
	Mr. Weir.	

With a lady and gentleman to be elected from first year students.

GLASGOW CONGREGATIONAL STUDENTS' SOCIETY.

This Society was founded in 1912 to promote social fellowship among students of the Congregational denomination. For this purpose the Society meets during the session in Hillhead Congregational Church, Gibson Street. The annual subscription is one shilling.

Office-Bearers, 1915-1916.

Hon. President—Robert J. T. Bell, M.A., D.Sc.

Hon. Vice-President—Rev. J. Safeley, M.A.

President—T. M. MacRobert, M.A., B.Sc.

Vice-President—Miss Forson, M.A.

Secretary—T. Aird, c/o Strathdee, 108 Buccleuch St.

Treasurer—Miss Black.

Committee—Misses Bryce and Smith, Messrs. A. D. Anderson and W. Campbell.

GLASGOW UNIVERSITY SINO-SCOTTISH SOCIETY.

This Society was formed in December, 1913. It exists for the purpose of fostering friendship between Chinese and British students. The following are the Office-Bearers for session 1915-16:

Hon. President—Sir Donald MacAlister, K.C.B.

Hon. Vice-Presidents—Emeritus Prof. Barr, Prof. Sir J. H. Biles, Prof. Cormack, Dr. C. H. Desch, Henry Dyer, Esq. ; Prof. G. A. Gibson, Dr. A. A. Gray Prof. Moneur, and Dr. P. K. C. Tyau (Chinese Legation).

President—Y. Y. Liu.

Vice-President—Robert Morris.

Joint-Secretaries { J. J. Poon.
W. H. Whyte, The Union.

Committee—Tsoo H. Lee, C. U. Lee, W. Dempster, M.A.,
I. W. Phillips, K. J. T. Wilson.

ALLAN GLEN'S UNIVERSITY AND ROYAL TECHNICAL COLLEGE
ASSOCIATION.

This Society was formed in 1912 with the object of bringing Allan Glen's boys at the University more into touch with each other, and of keeping a record of their successes there. Membership is open to all past and present students, and full particulars may be had on application to the Secretary.

Office-Bearers.

Hon. President—Dr. John G. Kerr, M.A., LL.D.

Hon. Vice-Presidents { T. B. Morley, B.Sc.
George Craig, B.Sc.

President—John T. Brown.

Vice-Presidents { Angus Kerr.
George Coghill.

Secretary—Stewart W. Cox, 86 Queen's Drive, Crosshill.

Treasurer—John Taylor.

Committee.

John Marshall.
Wm. M'Lean.

Morris Jamieson.
William Donaldson.

QUEEN MARGARET COLLEGE SUFFRAGE SOCIETY.

Queen Margaret College Suffrage Society was founded in 1907. Its object is to promote among students an interest in the Women's Movement and to obtain the Parliamentary Franchise for Women on the same terms as it is or may be granted to men.

The Society consists of Members and Associates. The membership is open to all matriculated students of Queen Margaret College; matriculated men students of the University are eligible as Associates. The annual subscription for both Members and Associates is 1s.

The Society works on constitutional, non-militant and non-party lines. Since the outbreak of the War, the Society has undertaken two forms

of social work : (a) the charge of a Nursery run in conjunction with weekly consultations for mothers, organised by the National Union of Women Suffrage Societies. (b) the holding of weekly social meetings for women employed in the Emergency Workrooms of the Scottish Council for Women's Trades.

Office-Bearers, 1915-16.

President—Margaret Barrowman.

Vice-President—Vida T. Perrie.

Treasurer—Marguerite MacPhail.

Secretary—Louise H. Simmons, 18 Roxburgh St., West.

Committee.

Alison M. Hunter.

Rose G. Clarke.

Dorothy Gallie.

Margt. Robertson.

K. M. Stewart.

Helen Lauder.

GLASGOW UNIVERSITY ATHLETIC CLUB.

Office-Bearers for 1915-16.

Honorary President—Professor Medley, M.A.

Hon. Vice-Presidents—Professors Bower, Ramsay, and Stockman, Sir David M'Vail, Dr. John F. Fergus, Dr. E. P. Cathcart, Dr. William Lorimer, Miss Melville, Chas. Ker, Esq., Sir Henry Craik, and Dr. C. H. Desch.

President—Alec Dick.

Hon. Treasurer—Dr. T. Walsley.

Hon. Secretary—A. Basil Blake.

Committees of Sections—

Rugby Football—C. J. Paterson (Captain), A. B. Blake (Vice-Captain), K. S. Miller, W. J. Ferguson, A. Dick, W. E. Boyd (Hon. Sec.).

Hockey—S. Robertson (Captain), W. Russell (Vice-Captain), L. L. Fyfe, M. T. Allan, H. P. Alexander, — Morgan, and P. O. Ray (Hon. Sec.).

From Q.M. College—Misses B. Leitch (Captain), Crockatt (Vice-Captain), Scott (Captain "A" XI.), Barlow, and Gordon (Convener).

Golf—Professor T. H. Bryce (President), Dr. W. K. Hutton (Hon. Staff Secy.), J. K. Rennie, R. W. Patterson, A. S. Strachan, J. Steele, A. B. Ferrie, M.A. (Hon. Secy.).

Sports—R. Erskine.

Cricket—L. T. Parker (Captain), D. C. Hanson (Vice-Captain), R. R. Waters, H. H. Spencer, G. Pearson, A. B. Blake, and W. O'Brien (Hon. Secy.).

Tennis—D. M. Hill, M.A. (Match Secy.), A. Kennedy, J. Y. T. Greig, B. W. H. Fergus, A. Morton, K. S. Macky (Hon. Secy.).

From Q.M. College—Misses Thomson, M'Guire (Convener), Watson, and Maclay (Match Secy.).

Fives—R. Humble (Captain), K. S. Miller, and A. G. C. Northcroft (Hon. Sec.).

Shinty—Dr. Murchison (Hon. President), K. Gillanders (President), D. Macpherson (Treasurer), N. Macdonald (Captain), G. Mackenzie (Vice-Captain), A. MacCuish (Hon. Secy.).

Executive Committee.

The Officials, Secretaries of Sections, with A. M. Pollock,
and G. Pearson.

The object of the Club is the promotion of all forms of Athletic exercise. The Membership is confined to present and past Students of the University.

Subscriptions: Athletic Club, Two Shillings and Sixpence, and in addition as follows: Rugby Football, Ten Shillings; Fives Club, Five Shillings; Golf Club, Four Shillings and Sixpence; Cricket, Five Shillings for those playing till the end of June, Eight Shillings for those playing all season; Hockey, Ten Shillings; Tennis, Ten Shillings; Q.M. College Hockey, Seven Shillings and Sixpence.

Inclusive Subscription, £1 5s.

GLASGOW UNIVERSITY RIFLE CLUB.

President—Principal Sir Donald MacAlister, K.C.B.,
M.A., M.D., D.C.L., LL.D.

Vice-Presidents—Sir John Stirling Maxwell, Bart., LL.D., Professors
Bower and Medley.

Team Captain—F. W. Heys (Capt., 7th A. & S.H.).

Vice-Captain—Geo. Macphee.

Hon. Secretary and Treasurer—R. N. Stuart, The Union.

Committee—Messrs. G. B. Gillies, Eoin Leitch, R. Isbister,
W. W. Galbraith.

Its objects shall be to promote rifle shooting among students and ex-students of Glasgow University, and to provide the means of having Glasgow University well represented, by a team consisting of five students and five ex-students, in the annual match for the Inter-University Trophy.

In 1913 the match was shot at Barry, and resulted in Edinburgh winning the Trophy with a record score. Aberdeen was second and Glasgow third. St. Andrews did not send a team. Glasgow was represented by the following team:

Ex-students—Messrs. Heys, Darling, Patience, Macphee and Niven.

Students—Messrs. Isbister, Galbraith, Leitch, Martin and Murdoch.

The Gold Medal given by Capt. Heys to the highest scorer (present students being allowed a handicap of 5 points) in the Inter-University Match was won by R. Isbister.

The Club offered a Silver and two Bronze Medals for competition among present students. These were shot for in five practice shoots, the winners being decided on the aggregate of their three best scores. The Silver Medal was won by R. N. Stuart and the Bronze Medals by E. Leitch and J. Murdoch.

All students and ex-students of Glasgow University shall be eligible as Patrons and Ordinary Members. All persons officially connected with the University shall be eligible as Patrons. Both classes of Members may take part in the competitions.

All persons, eligible as above, subscribing 10s. or upwards annually, shall be *ipso facto* Patrons. The subscription for Ordinary Members shall be 5s. for ex-students, and 2s. 6d. for present students, all payable by 1st March annually. These annual subscriptions may be commuted by a present payment of £3 3s., entitling the person paying to become a Life Patron.

GLASGOW UNIVERSITY CLUB, LONDON.

The objects of the Club are to maintain good fellowship among its members and to promote the interests of the University of Glasgow and of higher education in connection therewith.

Graduates, and all who are or have been students of the University of Glasgow, or officially connected with it, are eligible for membership.

Office-Bearers for 1914-1915.

President—

The Right Honourable The Earl of Rosebery and Midlothian, K.G.,
K.T., LL.D.

Vice-Presidents—

The Right Hon. Lord Scott Dickson.

The Right Hon. Lord Strathclyde,
LL.D.

Guthrie Rankin, M.D., F.R.C.P.

Andrew Wylie, M.D.

Archibald Craig, LL.B.

The Hon. Sir John M'Call, M.D.
Prof. John Ferguson, M.A., LL.D.,
F.S.A.

W. Walton Don, M.D.

Sir John Struthers, K.C.B., LL.D.

Prof. J. D. Cormack, D.Sc.

W. Craig Henderson, M.A., D.Sc.

Council—

1911. John Brunton, M.D.

1911. H. Charles Cameron, M.D.,
M.A.

1911. James M'Clure, M.D.,
F.R.C.S.

1912. Joseph White, M.A., B.Sc.,
M.B.

1912. A. A. Jack, M.A., LL.M.

1912. Thomas Shields, B.Sc.

1913. Sir J. J. Dobbie, D.Sc.,
LL.D., F.R.S.

1913. Rev. W. Parker Hanks,
M.A.

1913. Peter Abercrombie, M.D.

1914. J. Hunter Gray, M.A., B.Sc.

1914. Matthew Taylor Brown,
B.Sc.

1914. John Brownlee, M.A.,
D.Sc., M.D.

Trustees—

Robt. Gourlay, LL.D.

| D. S. Roxburgh, M.B.

*Honorary Treasurer—*Wm. Neil, C.A., 35 Wallbrook, E.C.

Honorary Secretaries—

David Roxburgh, M.B., 30 Seymour Street, W.

Alex. Macphail, M.B., 2 Harley Place, N.W.

GLASGOW UNIVERSITY WOMEN'S CLUB, LONDON.

President—

Mrs. Hawthorne, 63 Harley Street, W.

Secretary—

Margaret Barbour, M.A., B.Sc., 20 Eltindale Road, Herne Hill, S.E.

Membership of this Club is open to women students (past and present) of Glasgow University. An Annual Dinner will be held in the winter, preceded by a General Business Meeting. Full particulars may be had on application to the Secretary.

THE NORTH OF ENGLAND GLASGOW UNIVERSITY CLUB.

*Office-Bearers for 1915-16.**President—*

Jas. Chalmers, M.D.

*Vice-Presidents—*J. J. Campbell, M.D.
N. Burnett, M.D.Robt. Forsyth, M.B.
J. Wight Duff, M.A., D.Litt.
(Aberdeen).*Council—*Sir Thomas Oliver, M.D., LL.D.
(*ex-officio*)Jas. Thomson, M.A.
(*ex-officio*)J. Johnstone Weir, M.B.
(*ex-officio*)R. Gordon Bell, M.D.
(*ex-officio*)Jas. D. Farquharson, M.B.
(*ex-officio*)Hugh Dickie, M.A., M.D.
(*ex-officio*)John Taylor, M.D.
(Aberdeen)W. Mearns, M.D.
(Aberdeen)A. Fairlie, M.A., M.D.
J. Bain, M.B.

W. K. Russell, M.B.

Rev. J. Howatson, M.A.

Rev. W. A. M'Gonigle, M.A., B.D.
(*ex-officio*)Frank Russell, M.B.
(*ex-officio*)Jas. Drummond, M.D.
(*ex-officio*)David W. Inglis, M.A., M.D.
(*ex-officio*)John Charles, M.D.
D. M'Laren, M.A.

N. Maclay, M.B.

A. Livingstone, M.B.

Rev. G. C. Chisholm.

D. M'Kellar, M.B.

Rev. A. Simmons, M.A.

Honorary Treasurer—

Jas. Hudson, M.D., 42 Crossley Terrace, Newcastle-on-Tyne.

*Honorary Secretary—*J. Templeton Dunlop, M.B.,
24 Kingsley Terrace, Newcastle-on-Tyne.

THE YORKSHIRE ASSOCIATION OF GRADUATES OF THE UNIVERSITY
OF GLASGOW.

This Association was formed in 1906.

Office-Bearers for 1914-1915.

President—Leo. A. Rowden, M.B., C.M., Leeds.

Vice-President—H. M. Robertson, M.B., C.M.

Hon. Secretary—L. A. Rowden, M.B., C.M., 5 Park Square, Leeds.

Hon. Treasurer—W. M'Gregor Young, M.A., M.D.,
171 Woodhouse Lane, Leeds.

Committee—

J. C. Crawford, M.B., Keighley (1913).	E. Chang, M.B., Leeds (1912).
D. Wilson, M.D., Huddersfield (1912).	D. Forsyth, M.A., D.Sc., Leeds (1913).
A. Hamilton Stewart, M.B., Thornton (1912).	J. Irving, M.B., Huddersfield (1913).
R. May, M.D., Wakefield (1912).	M. Stewart, M.B., Leeds (1913).
C. Marshall, M.D., Roundhay (1912).	R. C. Muir, M.B., Leeds (1913).

ASSOCIATION OF WOMEN GRADUATES OF THE UNIVERSITY OF GLASGOW.

Founded 1901. About 300 members. An Annual Dinner is held, and two or three lectures are given each year. Membership is open to all women graduates of Glasgow University. Women graduates of other Universities may be admitted as associate members. The object of the Association is to form a bond of union among the women graduates, and generally to promote their interests. Subscription—Annual, 2s. 6d; Life, £1 1s.

Office-Bearers.

President—M. Muriel Gray, M.A.

Vice-President—K. T. M'Millan, M.A.

Hon. Secretaries—

Isabel M. F. Cowie, M.A., Woodend, Partickhill.

Edith L. Macintosh, M.A., 5 Dalziel Drive, Pollokshields.

Hon. Treasurer—Jean Davidson, M.B., Ch.B., The Hague, Dumbreck.

GLASGOW UNIVERSITY CLUB OF NEW ZEALAND.

President—Rev. John Kilpatrick, Green Island, Dunedin.

Vice-President—Rev. D. M'Ara, Kaikoura.

Secretary—The Rev. Robert Francis, St. John's Manse, Opotiki.

*XVIII.—RECENT ORDINANCES.*UNIVERSITY COURT ORDINANCE No. XXXIX. (GLASGOW
No. 12).AFFILIATION OF THE ROYAL TECHNICAL COLLEGE,
GLASGOW.

At Glasgow, the seventh day of November, Nineteen hundred and twelve years.

Whereas by the Universities (Scotland) Act, 1889, the Commissioners under the said Act were empowered by Section 15 to make Ordinances to extend any of the Universities by affiliating new colleges to them, subject to the conditions set forth in the said Act;

And whereas by the said Section it is enacted that after the expiration of the powers of the Commissioners the University Court of any of the Universities may make similar Ordinances, subject to the said conditions and under regulations to be laid down by the Commissioners, or after the expiry of their powers by the Scottish Universities Committee of the Privy Council;

And whereas the powers of the Commissioners expired on the first day of January, 1898, without any action having been taken by the Commissioners under the said Section for the making of Ordinances to extend the University of Glasgow, or for laying down regulations in relation thereto;

And whereas the University Court of the University of Glasgow have resolved that it is expedient to extend the University of Glasgow by affiliating to the said University the Royal Technical College, Glasgow (formerly designated the Glasgow and West of Scotland Technical College);

And whereas, in accordance with the said conditions, the University Court of the University of Glasgow and the Governors of the Royal Technical College, Glasgow, have, as consenting parties, submitted for the approval of the said Scottish Universities Committee a scheme for extending the University of Glasgow by affiliating the said College to the said University; and have agreed, by a joint minute, to appoint members of their respective bodies to form an Advisory Committee, to consider and report upon such matters affecting their joint interests as may be referred to it by the said University Court or the said Governors;

And whereas the Lords of the said Scottish Universities Committee on the eleventh day of May, 1911, by Order signified their approval of the said scheme, and laid down the following Regulations to be observed in the carrying out thereof, namely—

1. The procedure shall be by way of Ordinance, in conformity with Section 21 of the Universities (Scotland) Act, 1889.

2. Any Ordinance or Ordinances for the purpose shall be framed in general accordance with the scheme approved by the Committee.

3. Having regard to the circumstances of the case, it will not be required that the Ordinance or Ordinances shall include arrangements for the representation of the University Court on the governing body of the affiliated College, nor for the representation of the governing body of the affiliated College in the University Court;

And whereas by Section 21 of the Universities (Scotland) Act, 1889, it is enacted that, after the expiration of the powers of the Commissioners, under the said Act, the University Court of each University shall have power to make such Ordinances as they think fit, with the approval of His Majesty in Council, *inter alia* altering or revoking any of the Ordinances affecting such University which had been or might be framed and passed under the Universities (Scotland) Act, 1858, or the said Act, and making new Ordinances;

And whereas the said Commissioners issued on the third day of February, 1892, an Ordinance No. 12 (General No. 7—Regulations for Degrees in Science), which received the approval of Her late Majesty in Council on the twenty-eighth day of June, 1892; and on the ninth day of February, 1892, an Ordinance No. 13 (General No. 8—Regulations as to Examinations), which received the approval of Her late Majesty in Council on the twenty-eighth day of June, 1892; and on the eleventh day of January, 1893, an Ordinance No. 23 (Glasgow No. 2—Regulations for Degrees in Science in Engineering), which received the approval of Her late Majesty in Council on the twenty-sixth day of June, 1893; and on the eighteenth day of November, 1893, an Ordinance No. 42 (General No. 14—Institution of Boards of Studies in the Faculties of Medicine and Science), which received the approval of Her late Majesty in Council on the twenty-eighth day of May, 1894; and on the fourth day of February, 1895, an Ordinance No. 61 (General No. 23—Regulations for the Encouragement of Special Study and Research, and for the Appointment of Research Fellows), which received the approval of Her late Majesty in Council on the twenty-ninth day of June, 1895; and on the seventeenth day of July, 1895, an Ordinance No. 147 (General No. 32—Regulations with regard to Matriculated Students), which received the approval of Her late Majesty in Council on the twenty-ninth day of June, 1896;

And whereas certain other Ordinances affecting the University of Glasgow thereafter duly made and approved contain provisions referring to or otherwise supplementing the said Ordinances;

And whereas the University Court of the University of Glasgow have resolved that it is expedient that an Ordinance should be made for the affiliation to the University of the Royal Technical College, Glasgow, and that in relation to such affiliation certain of the provisions of the aforesaid Ordinances, in so far as they affect the University of Glasgow, should be revoked or altered by the substitution therefor of the provisions hereinafter set forth;

Therefore the University Court statute and ordain as follows:

I. Subject to the provisions contained in Sections 3 and 15 of the Universities (Scotland) Act, 1889, the Royal Technical College, Glasgow (hereinafter called the College), is hereby affiliated to the University of Glasgow (hereinafter called the University).

II. The University Court shall not in virtue of such affiliation be entitled to representation on the Governing Body of the College; and the Governing Body of the College shall not in virtue of such affiliation be entitled to representation on the University Court.

III. The powers of the University Court in relation to the administration and finances of the University, and the powers of the Governors of the College in relation to the administration and finances of the College, shall not in virtue of such affiliation be altered or diminished.

IV. Nothing in this Ordinance shall affect the provisions and requirements laid down in Ordinance No. 134 (Glasgow No. 33—Regulations for Degrees in Science in Agriculture), University Court Ordinance No. VI. (Glasgow No. 2—Regulations for Degrees in Science in Public Health), and University Court Ordinance No. XVI. (Glasgow No. 4—Institution of a Degree in Science in Pharmacy), except in so far as the University Court shall have otherwise determined under the provisions of Section V. subsection (1) of this Ordinance.

V. (1) It shall be competent to the University Court, after receiving from the Senatus a report by the Joint Board of Studies in Applied Science, constituted as hereinafter provided, to approve courses of instruction given during the day-time in the College (hereinafter called approved College courses) as equivalent to courses of instruction given in the University (hereinafter called University courses); and such approved College Courses shall be deemed to be courses taken in the University for the purposes of the Regulations contained in this Ordinance or in Ordinance No. 23, or of such other Regulations for Degrees in Applied Science made in pursuance of this Ordinance or of Ordinance No. 12, Section XIII., as the University Court shall determine.

(2) For the purposes of this Ordinance the words "Applied Science" shall have reference to the subjects included in the curriculum for the Degree of Bachelor of Science in Engineering, and for the Degree of Bachelor of Science in such other branches of Applied Science as the University Court shall have determined under the provisions of the foregoing subsection (1).

VI. (1) The Senatus Academicus of the University of Glasgow, in addition to what is prescribed under Ordinance No. 42, Section II., shall institute a Joint Board of Studies in Applied Science consisting of the Principal of the University, the Director of the College, the University Professors whose subjects qualify for graduation in Applied Science, and the College Professors conducting approved College courses in Applied Science, together with such University Lecturers conducting courses which qualify for graduation in Applied Science, and also such College Lecturers conducting approved College courses in Applied Science and nominated by the Governors of the College, as the Senatus Academicus may from time to time appoint.

(2) The Senatus shall appoint one of the members of the Joint Board of Studies to be Convener thereof.

VII. Section VII. of Ordinance No. 23 shall be altered so as to read as follows :

"(1) It shall be the duty of the Senatus to determine from time to time the number of meetings of which a full course in any subject in Applied Science shall consist, and to report its determination to the University Court for its approval.

(2) The Senatus, with the approval of the University Court, may sanction half courses of not less than half the number of meetings which constitute a full course in the subject; and two half courses shall be held to be equivalent to a full course in such cases as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose by the same authority.

(3) It shall be the duty of the Professors and the Lecturers conducting courses qualifying for graduation in Applied Science annually before the end of each Winter Session to submit to the Joint Board of Studies in Applied Science a scheme specifying in each case what proportion of the courses it is proposed to devote to lectures, practical demonstrations, examinations, and tutorial work respectively. It shall also be the duty of the said Professors and Lecturers annually at the end of each Winter Session to submit to the said Joint Board of Studies, for its consideration, a syllabus of the subjects and books proposed for the work of their classes during the next academical year.

(4) It shall be the duty of the Joint Board of Studies to consider these schemes and proposals, and any other matters relating to the subjects, extent, duration, hours, arrangement, and standard of the several courses proposed as qualifying for graduation in Applied Science, and to send reports thereon to the Senatus and to the Governors of the Royal Technical College, Glasgow. The Senatus shall transmit such reports, with any observations and recommendations it may think fit to make thereon, to the University Court. It shall be competent to the Governors of the College to communicate to the University Court such observations and recommendations as they may think fit to make on the reports framed by the Joint Board of Studies. The deliverance of the University Court shall be duly intimated to the Senatus and to the Governors of the College."

VIII. (1) In each subject of the examinations for graduation in Applied Science the Examiners shall be the University Professor or Lecturer (if any) conducting the University course in the subject, the College Professor or Lecturer (if any) conducting the approved College course in the subject, and an Additional Examiner appointed by the University Court. The provisions of Section XIX. of Ordinance No. 13 shall not apply to the appointment of such Additional Examiners. The Examiners in each subject shall be jointly responsible to the Senatus for the conduct of the examination in that subject.

(2) The Examiners in the subjects of the First Science Examination shall constitute the Board of Examiners for the First Science Examination, and the Examiners in the subjects of the Final Science Examination shall constitute the Board of Examiners for the Final Science Examination. The Registrar of the University shall summon the members of each Board to its first meeting.

Each Board shall elect its own Convener: it shall receive the reports of the Examiners in each subject of the Examination, and shall determine all questions regarding passes and distinctions; and it shall be responsible for maintaining the general standard of the Examination, and for attesting the results to the Senatus.

(3) It shall be competent to the Board of Examiners for the Degree of Bachelor of Science in Engineering or other branch of Applied Science to report that a successful candidate has passed with special distinction in one or more of the subjects professed by him; and in such a case a diploma shall be given to the candidate setting forth the subjects in respect of which the degree has been granted, and the subject or subjects in which special distinction has been obtained.

IX. Candidates for graduation in Applied Science who attend approved College courses shall be required to pass, or obtain exemption from the Preliminary Examination prescribed under the Ordinances in force for the time being. They shall also be required to matriculate in the University at the beginning of each session in the same manner as candidates who attend University courses, and they shall have the same privileges and be subject to the same discipline and be required to pass the same examinations for graduation as matriculated students who attend University courses.

X. The fees payable for approved College courses by candidates for graduation in Applied Science shall be collected and retained by the Governors of the College, and shall not be less than the fees payable for the University courses in the same or in corresponding subjects. The fees payable by such candidates for courses given in the University, and for matriculation, examination, graduation, and registration, shall be collected and retained by the University Court.

Should inclusive fees for courses of instruction in Applied Science be instituted in the University, the inclusive fees payable at the College shall be of the same amount as those payable at the University: and provision shall be made by agreement between the University Court and the Governors of the College for the adjustment of the inclusive fees payable by candidates for graduation who attend courses both at the University and at the College.

XI. Subject to the conditions laid down in the respective Deeds of Foundation, questions relating to the tenure of bursaries, prizes, scholarships, studentships, and fellowships, tenable in the University by students of Applied Science, shall be decided by the Senatus: but the Senatus shall have power to determine in any particular case that, for the purposes of such tenure, attendance on an approved College course shall be equivalent to attendance on a University course, and that a special course of study or research in the College shall be equivalent to the like course in the University.

XII. Section V. of Ordinance No. 23 is hereby repealed.

XIII. Section XIV. of Ordinance No. 23 shall be altered so as to read as follows:

"It shall be competent to the University Court to modify from time to time the provisions as to curriculum hereinbefore contained, in case such modification shall be rendered desirable by the develop-

ment of Applied Science in relation to Engineering, or by reason of further provision having been made within or without the University for the study of any other special branch of Applied Science: Provided that in no case shall the number of full courses of study required be less than the number required for the degree of Bachelor of Science in Pure Science, as specified in Ordinance No. 12 (General No. 7—Regulations for Degrees in Science)."

XIV. In Ordinance No. 61, after the words "research in the University" shall be inserted the following: "or (in the case of the University of Glasgow) in a College affiliated thereto"; and in Ordinance No. 147, after the words "classes in the University" shall be inserted the following: "or (in the case of the University of Glasgow) on one or more approved courses in a College affiliated thereto."

XV. Until the Joint Board of Studies shall have been duly constituted as hereinbefore provided, it shall be competent to the Senatus to appoint as members thereof, for the purpose of framing reports in pursuance of Section V. of this ordinance, such College Professors and College Lecturers as at the date when this Ordinance comes into operation are Teachers recognised by the University Court for purposes of graduation in Science. The Principal of the University shall convene the first meeting of the Board.

XVI. From and after the date at which this Ordinance comes into operation, the Ordinances cited in the preamble hereof are hereby repealed as regards the University of Glasgow, in so far as they are inconsistent with this Ordinance, and any reference made in existing Ordinances applicable to the University of Glasgow to the said repealed Ordinances shall be deemed to refer to this Ordinance and the corresponding Sections and subsections thereof; provided always that a student who, at the date at which this Ordinance comes into operation, has already commenced his course of study with a view to graduation in Applied Science in the University of Glasgow, or with a view to obtaining the diploma of the College, under the regulations in force at the time in the University or in the College, may complete his course and become a candidate for graduation in Applied Science in conformity with such regulations.

XVII. This Ordinance shall come into operation on the date at which it is approved by His Majesty in Council.

[Approved, 7th March, 1913.]

UNIVERSITY COURT ORDINANCE No. XLVII. (GLASGOW No. 14).

INSTITUTION OF A DEGREE IN SCIENCE IN APPLIED CHEMISTRY.

At Glasgow the tenth day of December, Nineteen Hundred and fourteen years.

Whereas by the Universities (Scotland) Act, 1889, the Commissioners under the said Act were empowered by Section 14, subsection (5), to

regulate, *inter alia*, the granting of degrees and the institution of new degrees :

And whereas by Ordinance No. 12 [General No. 7—Regulations for Degrees in Science] the said Commissioners instituted the degrees of Bachelor of Science and Doctor of Science in Pure Science, to be conferred by each of the Universities of Scotland, and ordained in Section XIII. of the said Ordinance that Degrees in Applied Science might be instituted and conferred according to Regulations to be laid down in special Ordinances applicable to each University by the said Commissioners or after the expiry of their powers by the University Court in each University :

And whereas the powers conferred by the said Act on the said Commissioners have expired :

And whereas by University Court Ordinance No. XXXIX. [Glasgow No. 12—Affiliation of the Royal Technical College, Glasgow], which received the approval of His Majesty in Council on the seventh day of March, 1913, it is ordained, *inter alia*, that for the purposes of the said Ordinance certain provisions therein contained shall apply to such Regulations for Degrees in Applied Science made in pursuance of the said Ordinance or of Ordinance No. 12, Section XIII., aforesaid, as the University Court shall determine :

And whereas it is expedient, in order to improve and encourage education in Applied Chemistry, that a Degree in Science in Applied Chemistry should be instituted in the University of Glasgow :

Therefore the University Court of the University of Glasgow hereby statute and ordain as follows :

I. A Degree of Bachelor of Science in Applied Chemistry may be conferred by the University of Glasgow.

II. Every candidate for the Degree of Bachelor of Science in Applied Chemistry must pass the Preliminary Examination prescribed by University Court Ordinance No. XXIII. [Glasgow No. 6—Regulations for Degrees in Arts] and the condition with respect thereto imposed by the said Ordinance shall be applicable in all respects to the candidates for the Degree of Bachelor of Science in Applied Chemistry except as follows : (1) French or German may be substituted for Latin or Greek ; (2) Mathematics shall be passed on the Higher standard ; (3) a degree in Arts (not being a degree *honoris causa tantum*) in any of the Universities of the United Kingdom, or in any Colonial or Foreign University specially recognised for the purpose by the University Court after consultation with the Senatus Academicus, shall exempt from the Preliminary Examination ; (4) the Preliminary Examination must be passed before the candidate enters on his curriculum.

If a student, before passing the full Preliminary Examination, has attended a course of instruction qualifying for graduation, the Senate may, on special cause shown, permit him to count such course for purposes of graduation, on condition of his passing the full Preliminary Examination within such time thereafter as the Senate may appoint, and in every such case the Senate shall make a report to the University Court setting forth the reasons for the relaxation.

III. Candidates must in the course of not less than four academical years attend at least the nine courses of instruction prescribed under Section IX. of this Ordinance.

IV. (1) Five of the nine courses must be taken in the University of Glasgow.

(2) Four of the nine courses may be taken in other Universities or Institutions approved by the University Court or under Teachers recognised by the University Court for purposes of graduation in Science in Applied Chemistry: Provided that the fees for attendance at an approved Institution in Glasgow or under a recognised Teacher there shall not be less than the fees exigible for the corresponding courses in the University of Glasgow.

V. The University Court may make Regulations to enable candidates, not matriculated students of the University of Glasgow, availing themselves of the permission to attend courses of instruction at approved Institutions or by recognised Teachers in Glasgow, to obtain, on payment of a fee not exceeding in amount the Matriculation Fee paid by the students of the University, a right to the use of the Library of the University.

VI. If and when the University Court shall have determined that the provisions of University Court Ordinance No. XXXIX. [Glasgow No. 12] Section V., shall apply to the Regulations for the Degree of Bachelor of Science in Applied Chemistry herein contained, the subsequent Sections of the said Ordinance shall come into operation and have effect with regard to Applied Chemistry as a branch of Applied Science within the meaning of the said Ordinance.

VII. The provisions of Section VII. of University Court Ordinance No. XXXIX. [Glasgow No. 12] shall not apply to approved Institutions or recognised Teachers outside Glasgow; but the University Court shall not grant or continue recognition to any Institutions or Teachers unless it shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the University of Glasgow or in a College affiliated thereto.

VIII. Candidates must be matriculated students of the University when they present themselves for examination or graduation.

IX. The subjects of study shall be as follows:

1. Mathematics.

2. Natural Philosophy (with Laboratory instruction).

3. Chemistry (with Laboratory instruction).

And either the following (4—9):

4. Advanced Inorganic and Physical Chemistry (with Laboratory instruction).

5. Organic Chemistry (with Laboratory instruction)

6. General Technical Chemistry and Chemical Engineering (with Laboratory instruction).

7. Engineering Drawing.

8. Practical Physics (advanced).

9. A half-course in Engineering; and a half-course of one of the following special branches of Applied Chemistry (in each case with Laboratory instruction):

(a) Fuels and their Applications (advanced).

(b) Dyeing, Bleaching, and Printing.

(c) Oils and Fats.

(d) Sugar.

(e) Physiological Chemistry (Biochemistry).

(f) Technological Mycology.

(g) Metallurgy.

Or the following (4*—9*) :

4*. A half-course in Advanced Inorganic Chemistry (with Laboratory instruction) ; and a half-course in Geology and Mineralogy.

5*. Engineering.

6*. Engineering Drawing.

7*, 8*. Two courses in Metallurgy, including Fuels (with Laboratory instruction).

9*. A half-course in Electrical Engineering ; and a half-course in one of the following branches of Advanced Metallurgy and Engineering :

(a) Metallurgy and Mining of Precious Metals.

(b) Metallurgy and Mining of Non-ferrous Metals.

(c) Metallurgy of Iron and Steel, and their Treatment for purposes of Engineering.

(d) Metallurgy of Alloys, and their Treatment for purposes of Engineering.

X. (1) There shall be a First Science Examination in subjects Nos. 1, 2, and 3 of the Section immediately preceding.

(2) The written examination in the subjects (1) Mathematics, (2) Natural Philosophy, and (3) Chemistry shall be of a standard not lower than that of the examination in these subjects for the Ordinary Degree of Master of Arts. In the subjects (2) and (3) there shall also be a practical examination ; but under such conditions as the Senatus, with the approval of the University Court, may from time to time prescribe, a candidate who presents the records of the practical work done by himself during his attendance on the prescribed course of instruction may be exempted by the Examiners from such practical examination.

(3) Candidates may present themselves in any one or more of the subjects of the First Science Examination at any examination held after they have attended a full course of instruction in the subject or subjects professed.

XI. (1) There shall be a Final Science Examination in subjects Nos. 4 to 9, and in subjects Nos. 4* to 9* of Section IX. hereof.

(2) Candidates may present themselves in any one or more of these subjects at any examination held after they have passed the First Science Examination and have attended the required courses of instruction in the subject or subjects professed.

XII. A candidate for the Degree of Bachelor of Science in Applied Chemistry shall not be deemed to have attended a course of instruction as part of the Curriculum for that Degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the course.

XIII. It shall be competent to the Examiners for the Degree of Bachelor of Science in Applied Chemistry to report that a candidate has passed with special distinction in one or more of the subjects professed by him in the Final Science Examination ; and in each case the graduate shall receive a diploma wherein shall be set forth the subjects in respect of which the Degree has been granted, and the subject or subjects in which special distinction has been obtained.

XIV. It shall be competent to the University Court of the University

of Glasgow to modify from time to time the provisions as to Curriculum hereinbefore contained, in case such modification shall be rendered desirable by the development of Applied Science in relation to Chemistry or by reason of further provision having been made within or without the University for the study of any special branch of Applied Chemistry : Provided that in no case shall the number of full courses of study required be less than the number required for the Degree of Bachelor of Science in Pure Science as specified in Ordinance No. 12 [General No. 7—Regulations for Degrees in Science].

XV. Candidates who produce certificates that they have satisfied all the conditions prescribed by this Ordinance, and who have passed the necessary examinations, shall be entitled to receive the Degree of Bachelor of Science in Applied Chemistry on payment of the fees required.

XVI. The Degree of Bachelor of Science in Applied Chemistry shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causa tantum*.

XVII. Graduates who have obtained any Degree in the University of Glasgow, and who have either before or after graduation passed the Final Examination for the Degree of Bachelor of Science in Applied Chemistry, may offer themselves for the Degree of Doctor of Science (D.Sc.), Doctor of Philosophy (D.Phil.), or Doctor of Letters (D.Litt.), after the expiry of five years from the date of their graduation, in accordance with the provisions of University Court Ordinance No. XXVI.

XVIII. A student who, at the date at which this Ordinance comes into operation, has already commenced his course of study in the University of Glasgow, or in a College affiliated thereto, with a view to graduating as a Bachelor of Science in Pure Science or in Engineering or to obtaining the diploma of the College, and has, in conformity with the Regulations then in force for the degree or diploma, attended a course of instruction in any of the subjects set forth in Section IX. hereof, shall be entitled to reckon the course to have been attended for the purposes of the Regulations for the Degree of Bachelor of Science in Applied Chemistry ; and a student who has passed a First Science Examination in Mathematics Natural Philosophy, or Chemistry for the Degree of Bachelor of Science in Pure Science or in Engineering shall be entitled to reckon the Examination to have been passed for the purposes of the Regulations for the Degree of Bachelor of Science in Applied Chemistry.

XIX. This Ordinance shall come into operation at the date on which it is approved by his Majesty in Council.

[Approved, 29th April, 1915.]

The following Courses have been approved for the DECREE OF B.SC. IN APPLIED CHEMISTRY
(U.C. Ordinance No. XLVII, Glasgow No. 14, Section IX.)

SESSION 1915—1916.

UNIVERSITY COURSES.		ROYAL TECHNICAL COLLEGE COURSES.	
<ol style="list-style-type: none"> 1. Mathematics. 2. Natural Philosophy (with Laboratory instruction). 3. Chemistry (with Laboratory instruction). 		V. First Course for Engineers.	Mathematics I.
		Ordinary Lecture Course; with Ordinary Laboratory Course (one term of 10 hours a week, or two terms of 6 hours a week).	Natural Philosophy I; with corresponding Course in Physical Laboratory.
		Chemistry for Engineers; with Chemical Laboratory (three terms).	Inorganic Chemistry I; with corresponding Course in Chemical Laboratory (three terms).
<ol style="list-style-type: none"> 4. Advanced Inorganic and Physical Chemistry (with Laboratory instruction). 5. Organic Chemistry (with Laboratory instruction). 6. General Technical Chemistry and Chemical Engineering (with Laboratory instruction). 		Advanced Inorganic Chemistry; Physical Chemistry; with corresponding Laboratory Courses (three terms).	Inorganic Chemistry II; Physical and Electro-Chemistry; with corresponding Laboratory Courses (three terms).
		Organic Chemistry; with corresponding Laboratory Courses (three terms).	Organic Chemistry I and II; with corresponding Laboratory Courses (three terms).
		—	General Course in Technical Chemistry; followed by corresponding Laboratory Course (one term of 30 hours a week, or two terms of 15 hours a week).

	UNIVERSITY COURSES.	ROYAL TECHNICAL COLLEGE COURSES.
7. Engineering Drawings.	Engineering Drawing and Design (two terms of 6 hours a week).	Engineering Drawing (two terms of 6 hours a week, or four terms of 3 hours a week).
8. Practical Physics (advanced).	Advanced Course in Natural Philosophy (ii) for B.Sc. (Pure Science).	Physical Laboratory, Advanced Course (one term).
9. A half-course in Engineering ; and a half-course in one of the following branches : (a) Fuels and their Applications (advanced). (b) Dyeing, Bleaching, and Printing. (c) Oils and Fats. (d) Sugar.	Parts of Engineering I, and III (50 lectures). ----- ----- ----- -----	Descriptive Engineering (50 lectures). Lecture Course ; with corresponding Laboratory Course (two terms of 6 hours a week, or one term of 12 hours a week). Lecture Course ; with corresponding Laboratory Course (two terms of 6 hours a week, or one term of 12 hours a week). Lecture Course ; with corresponding Laboratory Course (two terms of 6 hours a week, or one term of 12 hours a week). Lecture Course ; with corresponding Laboratory Course (two terms of 6 hours a week, or one term of 12 hours a week).

UNIVERSITY COURSES.	ROYAL TECHNICAL COLLEGE COURSES.
(c) Physiological Chemistry (Biochemistry).	—
(f) Technological Mycology.	Lecture Course; with corresponding Laboratory Course (two terms of 6 hours a week).
(g) Metallurgy.	Metallurgy I, A; with corresponding Laboratory Course (two terms of 6 hours a week).
4*. A half-course in Advanced Inorganic Chemistry (with Laboratory instruction); and A half-course in Geology and Mineralogy.	Inorganic Chemistry II; with Chemical Laboratory (two terms). (Geology I.
5*. Engineering.	Descriptive Engineering (50 lectures); Mechanics of Structures (50 lectures).
6*. Engineering Drawing.	Engineering Drawing (two terms of 6 hours a week).

ROYAL TECHNICAL COLLEGE COURSES.

- Metallurgy I; Fuels and their Applications; with corresponding Laboratory Courses.
Metallurgy II; with corresponding Laboratory Course.
- Electrical Engineering I; with corresponding Laboratory Course.
- Metallurgy III B; Mining Engineering II.
- Metallurgy III. C; Mining Engineering II.
- Metallurgy III. A; Mechanics Laboratory II (testing of materials).
- Metallurgy III. D; Mechanics Laboratory II (testing of materials).

UNIVERSITY COURSES.

- Metallurgical Chemistry A and B; with corresponding Laboratory Courses.
- Electrical Engineering I; with corresponding Laboratory Course.

7*. Two courses in **Metallurgy**, including **Fuels** (with Laboratory instruction).

8*.

9*. A half-course in **Electrical Engineering**; and a half-course in one of the following branches:

(a) **Metallurgy and Mining of Precious Metals.**

(b) **Metallurgy and Mining of Non-ferrous Metals.**

(c) **Metallurgy of Iron and Steel, and their Treatment for purposes of Engineering.**

(d) **Metallurgy of Alloys, and their Treatment for purposes of Engineering.**

Subject to any modifications that may hereafter be made.

University of Glasgow.

SCHEME OF INCLUSIVE FEES applicable to Regular Candidates for Degrees in Arts, Pure Science, or Law, who matriculate for the first time on and after 1st October, 1912; to Regular Candidates for Degrees in Engineering Science who matriculate for the first time on and after 1st October, 1913; and to Regular Candidates for Degrees in Applied Chemistry who matriculate for the first time on and after 1st October, 1915.

GENERAL REGULATIONS.

1. An inclusive fee for instruction shall be paid in a fixed number of annual instalments by all regular candidates for a degree in a particular faculty. A regular candidate is a candidate who matriculates, pursues his curriculum, and graduates in the usual manner.

2. The inclusive fee shall admit to a stated number of graduating courses (two half-courses counting as one course) and to certain named optional or supplementary non-graduating courses.

* As to the Graduating Courses, see the Special Regulations and Table A *infra*. As to the Non-graduating Courses, see Table B *infra*.

3. A candidate shall not receive his degree till he has paid the inclusive fee for his curriculum.

4. A candidate who in any year desires to attend one graduating course only may be admitted thereto on payment of the normal fee* for the course in question; but he shall not in respect of such payment be entitled to attend non-graduating courses in addition.

5. The fee paid by a candidate who in any year is admitted to attendance on a single graduating course only, or by a candidate whose attendance on any course is subsequently allowed to count for graduation, shall be credited to him as part of the inclusive fee to be paid before he receives his degree.

6. A candidate shall not be admitted to a degree examination in any year until he has paid in full the instalment of the inclusive fee payable in respect of that year and of each preceding year of his curriculum.

7. After a candidate has paid all the annual instalments of the inclusive fee, he may in subsequent years attend additional courses without further payment, provided that the total number of courses attended by him does not exceed the stated number to which the fee entitles him.

* See Table A.

Subject to any modifications that may hereafter be made.

8. The fee payable for attendance on any course by non-graduating students, or by graduating students who have already attended the stated number of courses, shall be the normal fee* for the course.

9. A candidate who has paid one or more of the annual instalments of the inclusive fee at one Scottish University, and completes his curriculum in another, shall be required to pay the remainder of the annual instalments to the latter University, and shall in respect of such payment be entitled to attend such further graduating courses therein as with those already attended in the former University shall make up the stated number: Provided always that the amount of at least one annual instalment shall be paid to the University in which he completes his curriculum, and that before he receives his degree therein he shall present evidence that he has paid in all an amount equal to the inclusive fee.

10. A candidate who presents a certificate that he has paid to a recognised University or Institution, or to a recognised extra-academical teacher, the full fee for attendance on a course of instruction approved as qualifying for graduation, shall be entitled to a deduction from the inclusive fee equal to the amount of the normal fee for the corresponding course given in the University; and the course of instruction so attended shall be counted as one of the stated number of graduating courses to which the inclusive fee admits him.

SPECIAL REGULATIONS.

(To be read in connexion with Table A.)

ARTS.

11. Ordinary Degree.—The inclusive fee for the Ordinary M.A. Degree is 30 guineas, payable in three annual instalments of 10 guineas.

The inclusive fee admits to 10 graduating courses.

12. Honours Degree.—The inclusive fee for the Honours M.A. Degree is 40 guineas, payable in four annual instalments of 10 guineas.

The inclusive fee admits to 14 graduating courses.

13. A candidate whose attendance on two or more courses in a recognised University (other than Scottish) has been accepted by the Senatus as qualifying for graduation shall be required to pay two of the annual instalments of the inclusive fee, and shall thereby be entitled to attend such further graduating courses as with those already accepted shall make up the stated number.

PURE SCIENCE.

14. The inclusive fee for the B.Sc. Degree in Pure Science is 60 guineas, payable in three annual instalments of 20 guineas, or four annual instalments of 15 guineas.

The inclusive fee admits to 16 graduating courses.

ARTS AND PURE SCIENCE.

15. The inclusive fee for the degrees of M.A. and B.Sc. taken together is 75 guineas, payable in five annual instalments of 15 guineas.

The inclusive fee admits to 20 graduating courses.

* See Table A.

Subject to any modifications that may hereafter be made.

LAW.

16. The inclusive fee for the LL.B. Degree is 30 guineas, payable in three annual instalments of 10 guineas. If the Degree of M.A. has already been taken in the University of Glasgow, the inclusive fee is 20 guineas payable in two annual instalments of 10 guineas.

The inclusive fee of 30 guineas admits to 9 graduating courses, and the inclusive fee of 20 guineas admits to 6 graduating courses.

17. The inclusive fee for the B.L. Degree is 22 guineas, payable in one instalment of 8 guineas and two instalments of 7 guineas.

The inclusive fee of 22 guineas admits to 8 graduating courses.

APPLIED SCIENCE (ENGINEERING OR CHEMISTRY).

18. The inclusive fee for the B.Sc. Degree in Engineering or in Chemistry is 60 guineas, payable in three annual instalments of 20 guineas, or four annual instalments of 15 guineas.

The inclusive fee admits to 16 graduating courses.

19. A candidate who has paid one or more of the annual instalments of the inclusive fee to the University shall be entitled to a voucher admitting him to any of the graduating courses given at the Royal Technical College: and a candidate who has paid one or more of the annual instalments of the inclusive fee to the Royal Technical College shall be entitled to a voucher admitting him to any of the graduating courses given at the University: provided always that the total number of graduating courses attended by him at the University and at the College shall together not exceed the stated number to which the inclusive fee admits him.

TABLE A.—GRADUATING COURSES.

Table of Graduating Courses, showing (1) whether the course is reckoned as a Whole Course or as a Half Course for the purpose of these Regulations, and (2) the Normal Fee payable under Regulation 4 or Regulation 8.

The phrases "Whole Course" and "Half Course" as here used are to be read solely in connexion with the Inclusive Fee Regulations. Any two Half Courses may be counted as equivalent to one Whole Course.

GRADUATING COURSES.	Whole Course or Half Course (1 or ½).	Normal Fee in Guineas.
Latin, Ordinary,	1	4
Intermediate (Higher) or Roman History,	1	4
Honours,	1	4
Greek, Ordinary,	1	4
Intermediate (Higher) or Greek History,		
or Hellenistic Greek,	1	4
Honours,	1	4

Subject to any modifications that may hereafter be made.

GRADUATING COURSES.	Whole Course or Half Course (1 or $\frac{1}{2}$).	Normal Fee in Guineas.
English, Ordinary,	1	4
Intermediate,	1	4
Honours,	1	4
British History, Honours,	1	4
French, Ordinary,	1	4
Intermediate (Higher),	1	4
Honours,	1	4
German, Ordinary,	1	4
Intermediate (Higher),	1	4
Honours,	1	4
English Language, Honours <i>or</i> Higher Ord.,	1	4
Italian, Ordinary,	1	4
Higher,	1	4
Honours,	1	4
„ for English,	1	4
Hebrew, Ordinary (Senior Class),	1	4
Higher,	1	4
Honours (Two [<i>or</i> Three] Terms),	1	4
Arabic, Half Course (Ordinary <i>or</i> Inter- mediate <i>or</i> Honours),	$\frac{1}{2}$	2
Celtic, Ordinary,	1	4
Intermediate (Higher),	1	4
Honours,	1	4
Logic and Metaphysics, Ordinary,	1	4
Higher Ordinary,	1	4
Honours,	1	4
Experimental Psychology,	1	4
Moral Philosophy, Ordinary,	1	4
Intermediate (Higher),	1	4
Honours,	1	4
Political Economy, Ordinary,	1	4
Honours,	1	4
Political Philosophy and Social Economics, Education,	1	5
History, Ordinary,	1	4
Higher Ordinary,	1	4
Honours,	1	4
Ecclesiastical (Senior Class),	1	4
Constitutional Law and History, Ordinary,	1	4
Higher,	1	4
Honours,	1	4
Roman or Civil Law,	1	4
Scottish History and Literature, Ordinary,	1	4
Higher Ordinary,	1	4
Honours,	1	4

Subject to any modifications that may hereafter be made.

GRADUATING COURSES	Whole Course or Half Course (1 or $\frac{1}{2}$).	Normal Fee in Guineas.
Mathematics, Ordinary,	1	4
Higher Ordinary,	1	4
Mathematics, Honours (Intermediate), .	1	4
Honours (Advanced),	1	4
First Course for Engineers,	1	4
Second Course for Engineers,	1	4
Natural Philosophy, Ordinary,	1	4
Higher Class C,	1	4
Higher Class A,	1	4
Higher Class B (for Engineers),	1	4
Physical Laboratory (10 hours weekly)—One Term,	1	4
Physical Laboratory (6 hours weekly)—One Term,	$\frac{1}{2}$	3
Electricity, Pure and Applied,	1	3
Astronomy, Class A,	$\frac{1}{2}$	2
Class B,	$\frac{1}{2}$	2
Geography,	1	4
Advanced,	1	4
Geology, Part I. (For Arts or Pure Science),	1	5
Part II. (For Pure Science),	1	5
Part I. with Practical (For Mining), . .	1	5
Part II. (For Mining),	1	2
(For Engineering or Applied Chemistry),	1	4
Engineering I. and III. (for Applied Chemistry),	1 or $\frac{1}{2}$	4 or 2
Engineering, Class I.,	$\frac{1}{2}$	2
Class II.,	$\frac{1}{2}$	2
Class III.,	$\frac{1}{2}$	2
Class IV.,	1	4
Drawing and Design (First Session), .	1	4
Drawing and Design (Second Session),	1	3
Laboratory (First Session),	1	10
Laboratory (Second Session),	1	5
Laboratory, Special (Mechanical or Electrical),	1	3
Electrical Engineering, Class I.,	$\frac{1}{2}$	2
Class II.,	$\frac{1}{2}$	2
Mining, Class I.,	$\frac{1}{2}$	2
Class II.,	$\frac{1}{2}$	2
Class III.,	$\frac{1}{2}$	1
Class IV. (Practical),	$\frac{1}{2}$	1
Naval Architecture Lectures, Junior, .	1	3
Lectures, Senior,	1	3
Drawing, Junior,	1	3
Drawing, Senior,	1	3

Subject to any modifications that may hereafter be made.

GRADUATING COURSES.	Whole Course or Half Course (1 or $\frac{1}{2}$).	Normal Fee in Guineas.
Chemistry (For Arts and Pure Science),	1	4
(For Applied Chemistry, Engineering, Mining, or Naval Arch.),	1	4
Chemistry, Laboratory (Elementary or Ad- vanced)—One Term, <i>or</i> Equivalent Attendance during Two Terms,	1	5
Organic Chemistry,	$\frac{1}{2}$	3
Physical Chemistry,	$\frac{1}{2}$	3
Inorganic Chemistry (Subsidiary),	$\frac{1}{2}$	3
(Advanced),	$\frac{1}{2}$	3
Metallurgical Chemistry, Class A,	$\frac{1}{2}$	2
Class B,	$\frac{1}{2}$	2
Laboratory—Winter or Summer,	1	5
Botany—First Half Course (with Laboratory),	1	4
Second Half Course (with Laboratory),	1	3
Botany—Advanced—Winter or Summer,	1	3
Laboratory, Advanced—Winter or Summer,	1	3
Zoology,	1	4
Laboratory,	1	3
Spring Course or Summer Course,	1	3
Anatomy, First Course,	1	2
Second Course,	1	2
Practical—One Term,	1	3
Physical Anthropology,	$\frac{1}{2}$	1
Embryology,	1	2
Laboratory—Winter or Summer,	1	3
Physiology,	1	4
Practical (Histology)—Elem. or Adv.,	$\frac{1}{2}$	} Elem. 4 Adv. 2 for each term.
Practical (General)—Elem. or Adv.,	$\frac{1}{2}$	
Practical (Chemical)—Elem. or Adv.,	$\frac{1}{2}$	
Psychology,	1	
Scots Law,	1	4
Conveyancing,	1	4
Civil or Roman Law,	1	4
Constitutional Law and History,	1	4
Political Economy,	1	4
Mercantile Law,	1	4
Public International Law,	1	3
International Private Law,	1	3
Jurisprudence,	1	3
Forensic Medicine,	1	4
Evidence and Procedure,	1	3

Subject to any modifications that may hereafter be made.

TABLE B.—NON-GRADUATING COURSES.

Students who have obtained a Class Ticket for a Graduating Course in any of the Subjects named in the right-hand column will be admitted to the course named opposite to it in the left-hand column. The number of courses to which a student may seek admission under this rule, in addition to the full complement of graduating courses attached to his Inclusive Fee, must not exceed three.

TITLE OF COURSE.	SUBJECTS.
Latin Prose,	Latin.
Roman Britain,	Latin.
Greek Prose,	Greek.
French, Ordinary—Lang. or Lit. Section alone,	French.
German, Ordinary—Lang. or Lit. Section alone,	German.
Italian, Ordinary—Lang. or Lit. Section alone,	Italian.
Italian, Elementary,	Latin or Greek or French or German.
Arabic, Elementary,	Hebrew.*
Syriac,	Hebrew.*
Comparative Semitic Philology and Aramaic,	Hebrew.
Psychology, Advanced,	Experimental Psychology.
Political Philosophy— <i>Honours Students only</i> ,	Moral Phil. or Polit. Econ. or History.
Social Economics— <i>Honours Students only</i> ,	Moral Phil. or Polit. Econ. or History.
Economic History,	Political Economy or History.
Practical Geology,	Geology, Part I. or Part II.
Metallography,	Metallurgical Chemistry.
Radio-activity,	Physical Chemistry.*
Physiological Chemistry (Grieve Lecture-ship),	Adv. Pract. Physiology.*

* In each of these four cases students are at liberty to attend concurrently the course named in the left-hand column.

LIST OF MEMBERS

OF THE

GENERAL COUNCIL OF THE UNIVERSITY OF GLASGOW

FOR THE YEAR COMMENCING 1st JANUARY, 1915

"4 Sessions" implies that the Member has been admitted under either Act 21 and 22 Vict., cap. 88, § 6, or Act 31 and 32 Vict., cap. 48, § 28.

Copies of the Register, containing the designations, addresses, etc., of Members of the Council, may be had from the Registrar, price 6d. each, or post free 10d.

Abbott, John Carson	MB 1895	Addie, John	MA 1884
Abdurahman, Abdullah	MB 1893	Addison, Isabella Simpson	MA 1913
Abel, Williamina	DSc 1913	Addison, James	MA 1912
Abercrombie, Peter Henderson	MB 1890	Affleck, James	BSc 1910
Abernethy, William	MA 1898	Affleck, John	MA 1865
Ackland, Dorothy	MA 1902	Agar, Wilfred Eade	DSc 1909
Adam, Basil John	MB 1886	Agnew, Agnes Elizabeth	MA 1910
Adam, Colin Black	MA 1903	Agnew, Alexander Percy	MB 1890
Adam, David	BSc 1910	Agnew, Catherine Jane	MA 1914
Adam, David Stow	MA 1881	Agnew, James Francis	MB 1896
Adam, Evangeline Wilson	MA 1909	Agnew, John	MA 1909
Adam, Hector Maiben	MA 1871	Agnew, Rebecca Rowan	MA 1914
Adam, Helen	MA 1914	Agnew, Robert Rankine	MA 1890
Adam, James	MA 1883	Ahmad, Sheikh Fateh	BSc 1913
Adam, James	MB 1895	Ahuja, Dharam Chand	BSc 1913
Adam, James	MA 1889	Aiken, James	MA 1863
Adam, James	MA 1896	Aiken, James	MA 1890
Adam, James Allan	MA 1881	Aikman, Andrew Niven	BSc 1906
Adam, John	MB 1890	Aikman, Charles Brown	4 Sessions
Adam, John	MB 1888	Aikman, John	MB 1871
Adam, John Ewing	MB 1893	Aikman, Matthew	MA 1895
Adam, John Ewing	MA 1913	Ainslie, James Lyon	MA 1896
Adam, John Wilson	MB 1890	Aird, Alexander Wallace	MB 1886
Adam, Matthew Atkinson	BSc 1896	Aird, Janet Robertson	MA 1902
Adam, Peter	BD 1890	Aird, William	MA 1902
Adam, Robert	MB 1903	Aitchison, Archibald	MB 1910
Adam, Scott Campbell	MB 1905	Aitchison, James	BSc 1900
Adam, Thomas	MA 1879	Aitken, Agnes M'Nee	MA 1912
Adam, Thomas	MA 1894	Aitken, Alexander Kerr	MA 1905
Adam, Thomas	MB 1879	Aitken, Andrew Blair	MB 1905
Adam, William John	MB 1876	Aitken, Andrew Phillips	MB 1913
Adam, William Thom	MB 1883	Aitken, Christina Dalrymple	MA 1913
Adams, Andrew Hepburn Syme	BSc 1913	Aitken, David	MA 1881
Adams, Bernard Inman Franklin	BSc 1904	Aitken, George	MA 1902
Adams, David Rutherford	MB 1910	Aitken, George Jeffrey	MA 1896
Adams, Douglas Kinchin	MA 1910	Aitken, George Riddell	MA 1894
Adams, George Stewart	MA 1897	Aitken, Hugh Hunter	MA 1907
Adams, James Alexander	MB 1878	Aitken, James	MA 1890
Adams, James Hume	MA 1912	Aitken, James	MB 1891
Adams, John	MB 1888	Aitken, James	MB 1888
Adams, John	MA 1886	Aitken, James Alexander	MB 1891
Adams, John	MA 1884	Aitken, James Jeffrey	MA 1907
Adams, John Esslemont	MA 1888	Aitken, James Richmond	MA 1891
Adams, Martha	MB 1901	Aitken, John	MB 1878
Adamson, David	MA 1914	Aitken, John	MB 1898
Adamson, James	MA 1885	Aitken, John Andrew	MB 1912
Adamson, James	MD 1869	Aitken, John Russell	MA 1893
Adamson, Wallace Wright	MB 1907	Aitken, Mark James	MB 1911

Aitken, Mary Gardner	MA 1907	Allan, John Steele	MA 1914
Aitken, Patrick Henderson	MA 1881	Allan, Margaret Elizabeth	MA 1908
Aitken, Robert	MA 1897	Allan, Mary Graham	MA 1909
Aitken, Robert Easton	4 Sessions	Allan, Mary Oswald	MA 1914
Aitken, Robert Young	MB 1893	Allan, Muriel Spence	MA 1912
Aitken, Thomas Martin	BSc 1894	Allan, Nora Maud Aden	MB 1913
Aitken, William Blair	MB 1883	Allan, Peter	MA 1907
Aitkenhead, Susan Mathison	MA 1911	Allan, Rachel	MA 1910
Aitkenhead, Thomas	MA 1910	Allan, Robert	MB 1875
Aiton, Alexander Hamilton	BL 1912	Allan, Robert	BSc 1907
Aiton, Thomas	4 Sessions	Allan, William	BSc 1888
Aiton, William	BL 1881	Allan, William	MA 1877
Alcorn, William Andrew	MA 1903	Allan, William	MB 1886
Alexander, Agnes Glen	MA 1913	Allan, William	MB 1895
Alexander, Andrew	MA 1879	Allan, William Carrick	MB 1885
Alexander, Archibald	MA 1874	Allan, William Crauford	MA 1888
Alexander, Arch. Browning Drysdale	MA 1879	Allan, William Smith	MB 1905
Alexander, Archibald Speirs	MB 1885	Allardice, William Clachan	MB 1892
Alexander, Bethia Shanks	MB 1904	Allardyce, John Macconnach	MA 1891
Alexander, Catherine	MA 1910	Allen, Robert Hugh	MB 1893
Alexander, Charles Angus	MB 1890	Allen, William	MB 1896
Alexander, Christina	MA 1912	Allen, William Edlund Lawrence	MB 1888
Alexander, David Ritchie	MA 1888	Allington, Constance	MA 1911
Alexander, George	MB 1898	Allison, Alexander Grant Kilpatrick	MA 1914
Alexander, Gilchrist Gibb	MA 1893	Allison, Andrew	MB 1905
Alexander, Hugh	MA 1914	Allison, Harriet Evelyn	BSc 1910
Alexander, James	MB 1890	Allison, Jane Maclure	MA 1898
Alexander, James Browning	MB 1911	Allison, Jeanie Easton	MA 1913
Alexander, James Neil	MA 1905	Allison, John Dunn	MA 1890
Alexander, Jane	MA 1907	Allison, Thomas Reid	MA 1910
Alexander, John	MA 1886	Alpine, George	MA 1866
Alexander, John Brown	MA 1876	Alston, Andrew	4 Sessions
Alexander, Mabel Edith	MA 1908	Alston, Andrew	MA 1889
Alexander, Mary	MA 1906	Alston, James	MB 1897
Alexander, Mary	MA 1912	Amarnath	BSc 1913
Alexander, Robert	MA 1902	Amour, William	MA 1913
Alexander, Robert Glassford	MA 1907	Amy, Archibald Craig	MB 1904
Alexander, Samuel	MB 1883	Anderson, Agnes Jane (Mrs. John Maclaren)	MB 1897
Alexander, Samuel Philip	MB 1885	Anderson, Agnes Kirkpatrick	MA 1914
Alexander, Thomas	MA 1900	Anderson, Alexander	MA 1881
Alexander, Walter	MA 1888	Anderson, Alexander	MB 1907
Alexander, William	MB 1895	Anderson, Alexander Robert	MA 1880
Alexander, William Henry Mason	MB 1892	Anderson, Andrew Clark	MB 1909
Alexander, William Menzies	MA 1883	Anderson, Andrew Woodroffe	MB 1905
Alexander, William Shanks	MA 1906	Anderson, Ann Cook	MA 1911
Algie, Barbara	MA 1913	Anderson, Annie Kirbby (Mrs. Robert Watson)	MB 1897
Algie, William	MA 1908	Anderson, Archibald	MA 1896
Alison, Arthur	4 Sessions	Anderson, Arthur Roland	MB 1895
Allan, Alexander	MA 1897	Anderson, Carl Otto	MA 1913
Allan, Alexander Smith	MB 1897	Anderson, Catherine	MA 1912
Allan, Alexander Smith	MA 1914	Anderson, Cecilia Smail Turnbull	MB 1913
Allan, Annie Smith	MA 1910	Anderson, Charles	MA 1911
Allan, Annie Stewart	MA 1913	Anderson, Charles Coventry	BSc 1912
Allan, Archibald	MA 1913	Anderson, Charles Hendrie	MA 1906
Allan, Arthur	MA 1882	Anderson, David	MB 1908
Allan, Arthur William	BL 1893	Anderson, David Dick	MA 1910
Allan, Charles	MA 1890	Anderson, David Grant	BSc 1914
Allan, Dorothy Spence	MA 1906	Anderson, Duncan	MA 1910
Allan, George Allison	MB 1905	Anderson, Duncan Geddes	BSc 1911
Allan, Henry	MA 1885	Anderson, Edward David	BL 1905
Allan, James	MA 1892	Anderson, Eliza	MA 1912
Allan, James Watson	MB 1869	Anderson, Elizabeth Ramsay (Mrs. Henry Broom)	MA 1908
Allan, John	MA 1872	Anderson, Francis	MA 1883
Allan, John	MB 1885	Anderson, George	MA 1881
Allan, John	MB 1897	Anderson, George	MA 1907
Allan, John	MB 1909		
Allan, John	MA 1911		
Allan, John Campbell Hill	MB 1912		

Anderson, George Alexander	MA 1908	Anderson, William	BSc 1899
Anderson, George Victor	MB 1907	Anderson, William	MB 1908
Anderson, Grace	MA 1914	Anderson, William	MB 1909
Anderson, Grace Gillies Turnbull	MB 1914	Anderson, William	BSc 1911
Anderson, Harry Angus Paterson	MA 1898	Anderson, William	MA 1911
Anderson, Harry Cleghorn	MB 1892	Anderson, William Carrick	MA 1893
Anderson, Helen Liddell	MA 1906	Anderson, William Kirkpatrick	MB 1902
Anderson, Henry Graeme	MB 1904	Anderson, William Larmour	MB 1913
Anderson, Hugh Robert Wallace	MA 1914	Anderson, William White	MA 1911
Anderson, Hugh Stewart	MA 1882	Andrew, Alexander	MB 1890
Anderson, James	MB 1877	Andrew, Alexander	MA 1883
Anderson, James	MA 1888	Andrew, Carnegie	BSc 1912
Anderson, James	MA 1914	Andrew, James	MB 1897
Anderson, James	BSc 1914	Andrew, James Grant	MB 1889
Anderson, James Farie	MA 1879	Andrew, Jeannie Montgomery	MB 1907
Anderson, James George	MB 1909	Andrew, John Carrick	MA 1910
Anderson, James Hood	4 Sessions	Andrew, Matthew	MA 1913
Anderson, James Montgomery	MB 1906	Andrew, Robert	MA 1877
Anderson, James Richard Sunner	MB 1904	Andrew, Robert Beith	MA 1880
Anderson, James Wallace	MB 1871	Andrew, Thomas Adams	BSc 1906
Anderson, James Wallace	MB 1911	Andrew, William Hunter	MA 1905
Anderson, Janet Rankine	MB 1913	Andrew, William Smith	MA 1883
Anderson, Jeanie Campbell	MA 1907	Andrews, Arthur	MA 1907
Anderson, Jessie (Mrs. William Lobban)	MA 1906	Angus, James	MB 1912
Anderson, John	MA 1871	Angus, John	BSc 1914
Anderson, John	MB 1894	Arbuckle, Donald	MB 1911
Anderson, John	MB 1895	Arbuckle, John Hunter	MD 1872
Anderson, John	MA 1892	Archibald, Alexander John	MB 1911
Anderson, John	MA 1893	Archibald, Constance Helen Margaret	MA 1905
Anderson, John	MA 1901	Archibald, Mungo Tennent	MA 1907
Anderson, John	MA 1899	Archibald, Robert	MA 1902
Anderson, John	MB 1901	Archibald, Robert Douglas	BSc 1904
Anderson, John	MA 1903	Archibald, Robert Richmond	MA 1906
Anderson, John	MA 1910	Archibald, Thomas	MB 1908
Anderson, John Alexander	MB 1887	Archibald, William	MB 1901
Anderson, John Binnie M'Kenzie	MA 1884	Arkieson, John Ewing	MA 1910
Anderson, John Dunlop	MA 1908	Armitage, William	MB 1902
Anderson, John Lang	MA 1914	Armour, Helen Maxwell (Mrs. James H. Lindsay)	MA 1902
Anderson, John Lindsay	MB 1895	Armour, John Stuart	MA 1907
Anderson, John Muir	MA 1910	Armour, Mary Fullarton (Mrs. David Fyfe)	MA 1907
Anderson, John Spence	MA 1909	Armour, Mary Owen Nicol (Mrs. John T. Leggat)	MA 1908
Anderson, John William	MA 1876	Armstrong, Hugh	MA 1887
Anderson, John Wilson	MA 1906	Armstrong, Robert	MB 1914
Anderson, Jonathan	4 Sessions	Armstrong, Robert Stirling	MA 1905
Anderson, Jonathan Ranken	BL 1897	Armstrong, Thomas	MB 1895
Anderson, Margaret Lindsay (Mrs. John Ogilvie)	MA 1900	Armstrong, Thomas	MA 1901
Anderson, Mary Dunlop Porteous	MA 1908	Armstrong, Wm. Alfred Alexander	MA 1876
Anderson, Mary Spence	MA 1907	Armstrong, William Buchan	MB 1896
Anderson, Mathew	MA 1907	Armstrong, William Hunter Stirling	MB 1909
Anderson, Matthew Graham	BSc 1905	Arnell, London	MA 1902
Anderson, Matthew Sharpe	MA 1876	Arnot, Robert Page	MA 1912
Anderson, Norman Carrick	MA 1899	Arnott, Andrew Hamilton	MB 1907
Anderson, Robert	MB 1887	Arnott, Annie Jane	MA 1904
Anderson, Robert Chalmers	MA 1886	Arnott, Hugh Young	MA 1890
Anderson, Robert Hood	4 Sessions	Arnott, James	MD 1886
Anderson, Robert Proudfoot Roy	MA 1897	Arnott, John	MA 1888
Anderson, Robert Stuart Guthrie	MA 1884	Arnott, John Thomas	MA 1900
Anderson, Samuel	BSc 1894	Arthur, David	MB 1883
Anderson, Thomas	MB 1901	Arthur, David	BSc 1905
Anderson, Thomas	MA 1902	Arthur, Eliza Smith	MA 1909
Anderson, Thomas Alexander Harvie	MA 1893	Arthur, George	MB 1900
Anderson, Thomas Randall	MA 1895	Arthur, James	MA 1873
Anderson, William	4 Sessions	Arthur, John William	MB 1903
Anderson, William	4 Sessions	Arthur, Marion Gilmour (Mrs. David Mitchell)	MA 1908
Anderson, William	MB 1891		

Arthur, Minnie Louise	MA 1899	Baird, John	MB 1889
Arthur, Robert James	MB 1902	Baird, John Bruce	MB 1910
Ashcroft, Francis	MA 1881	Baird, John Wilson	MA 1913
Aspin, Andrew Herbert	MA 1889	Baird, Mary Orr	MA 1913
Asquith, Herbert Henry, Member Univ. Court		Baird, Matthew Urie	MA 1908
Atkinson, John	MB 1910	Baird, Nellie	MA 1913
Atkinson, John Parkinson	MD 1863	Baird, Samuel James	MB 1885
Atkinson, Mabel	MA 1900	Baird, Thomas	MA 1897
Auchencloss, Agnes Barr	MB 1911	Baird, William	MA 1898
Auchencloss, James Currie	MB 1909	Baird, William Arthur	MA 1909
Auchencloss, Mary Currie	MA 1912	Baird, William Stephen	MB 1895
Auchinachie, Alexander	MA 1898	Balfour, Arthur James, Member Univ. Court	
Auchinachie, Peter	MA 1897	Balfour, William Maxwell	BSc 1909
Auld, Alexander Gunn	MB 1884	Ballantyne, Alexander	MA 1905
Auld, Charles	MB 1910	Ballantyne, Arthur James	MB 1898
Auld, Jeanie (Mrs. James Macrae)	MB 1903	Ballantyne, James	MA 1907
Auld, Robert Wellwood	MB 1901	Ballantyne, James Todd	MB 1878
Auld, William	MA 1876	Ballantyne, Jeanie Millar	MA 1911
Auld, William	MA 1901	Ballantyne, Margaret	MA 1914
Auld, William	MB 1888	Ballantyne, Robert Fisher	MB 1898
Auld, William James	MA 1904	Ballantyne, Thomas	MB 1903
Aust, Frank	BSc 1908	Ballantyne, William Henry	BSc 1900
Austin, James	MA 1901	Ballardie, Samuel Westwood	MA 1890
Austin, Robert Blackie	MB 1910	Balls, Jean St. Clair	MA 1914
Averill, Charles	MB 1911	Bankhead, Doris Agnes	MA 1912
		Bankhead, William Thomson	MA 1879
Babington, Matthew	MA 1900	Bankier, Alexander Milne	MB 1885
Babington, Robert Hunter	MA 1912	Bankier, Geo. Henry Seymour James	MD 1877
Babbie, William	MB 1880	Banks, Alexander	MA 1914
Bahri, Diwan Chand	BSc 1913	Banks, Alexander Grey	MB 1902
Bailey, Florence Winifred	MA 1908	Banks, Charles	MB 1886
Bailey, William Edward	MB 1878	Banks, Henry Stanley	MA 1910
Baillie, David	MA 1891	Banks, John	MB 1872
Baillie, Hamish	MA 1914	Banks, Robert M'Lachlan	MB 1888
Baillie, James	MA 1909	Bannatyne, Alexander	MA 1867
Baillie, John	MA 1903	Bannatyne, Andrew Stirling	MA 1895
Bain, Alexander	BSc 1895	Bannatyne, Charles	MB 1890
Bain, Andrew Ramsay	BSc 1913	Bannatyne, Douglas Alexander	LLB 1903
Bain, Archibald Watson	MA 1866	Bannatyne, George Dugald	MA 1913
Bain, David	MA 1898	Bannatyne, Gilbert Alexander	MB 1888
Bain, George	MA 1896	Bannatyne, Mark	4 Sessions
Bain, James	MA 1902	Bannerman, Charles	MA 1883
Bain, James Gordon	MB 1891	Bannerman, George Gunn	MB 1885
Bain, John	MB 1896	Barat, Bhabani Charan	BSc 1912
Bain, John	MA 1903	Barber, William	MA 1883
Bain, Lillian	MA 1912	Barbour, Alexander Cunningham	MA 1907
Bain, Richard William Kidston	MA 1880	Barbour, David	MB 1909
Bain, Robert	MA 1886	Barbour, Gavin	MB 1900
Bain, Williemia Sadler (Mrs. David N. Strathie)	MA 1910	Barbour, James Morrison	MB 1875
Bainbridge, William Parker Yates	MB 1881	Barbour, John Hutchison	BSc 1900
Baine, Daniel Gibson	MA 1906	Barbour, Margaret	MA 1903
Baird, Allan Fullarton, Member Univ. Court		Barbour, Thomas	BSc 1903
Baird, Andrew	MA 1886	Barbour, William	MB 1891
Baird, Andrew Cumming	MA 1903	Barclay, Andrew Aitken	MB 1898
Baird, Annie Agnes	MA 1902	Barclay, Frederick	MA 1913
Baird, Daniel Dougal	BSc 1909	Barclay, George	MA 1908
Baird, David	MA 1891	Barclay, James	MA 1865
Baird, Helen Stephen (Mrs. James A. Cowie)		Barclay, James	MA 1883
	MB 1903	Barclay, James Mathie	MA 1905
Baird, James	MA 1907	Barclay, James Oastler	MB 1901
Baird, James	MA 1907	Barclay, Noel M'Eachran	BSc 1910
Baird, James Henderson	MB 1905	Barclay, Robert Duncan	BSc 1889
Baird, James William	MA 1897	Barclay, Robert Francis	MA 1889
Baird, Jean Simpson	MA 1908	Barclay, Thomas	MA 1871
Baird, Jeanie Meikle	MA 1913	Barclay, Thomas	MA 1870
Baird, John	MA 1863	Barclay, William	MA 1905
Baird, John	MB 1877	Barclay, William	MA 1910
		Bardwell, Foster Henry	MA 1894

Barker, Claude William Johnston	BSc 1912	Bayne, Arthur Munby	MB 1909
Barker, Francis James	MA 1890	Bayne, David	MA 1890
Barker, Henry Martyn	MA 1849	Bayne, John	MA 1892
Barker, James Steven	MA 1914	Bayne, Thomas Walter	MB 1896
Barlas, Alexander Richard	MA 1881	Beale, Arthur Arnold	MB 1890
Barlow, Richard Archibald	BSc 1910	Beard, Charles Bernard	MA 1892
Barnes, Edgar	MA 1903	Beard, Emile Augustine Cameron	MB 1913
Barnes, Joseph	MA 1900	Beard, Marie Alexina Annette (Mrs. Mat- thew I. T. Cassidy)	MB 1911
Barnwell, Frank Sowter	BSc 1905	Beard, William Egon Halman	MB 1911
Barr, Agnes Paterson (Mrs. James G. Liddell)	MA 1910	Beaton, Alexander	MA 1905
Barr, Alexander	MA 1911	Beaton, Donald M'Gilvray	MA 1897
Barr, Archibald	BSc 1878	Beaton, George Duncan Morrison	MB 1906
Barr, David George	MA 1909	Beatson, David	MB 1894
Barr, Elizabeth Smellie	MA 1910	Beattie, George Hamilton	BSc 1912
Barr, George Flett	MB 1914	Beattie, Matthew	MB 1888
Barr, Hugh	MB 1905	Beattie, Robert M'Ghie	MB 1866
Barr, Isabella Kell	MA 1914	Beaumont, George	MA 1903
Barr, James	MA 1884	Becker, Johannes Gerhardus	MB 1912
Barr, James	MB 1890	Becker, Kurt Bloch	MA 1908
Barr, James	BSc 1907	Becker, Ludwig	Professor
Barr, Sir James	MB 1873	Beckett, Charles Edward	MA 1879
Barr, James King	MA 1889	Beckett, William	MA 1870
Barr, Joan Strathdee	MA 1914	Begg, Annie Miller Cuthbertson	MA 1908
Barr, John	MB 1877	Begg, Bruce Beveridge	MA 1859
Barr, John	BSc 1914	Begg, George	BSc 1908
Barr, John Fulton	BSc 1889	Begg, James M'Gee	BSc 1905
Barr, John MacLeish	BL 1909	Begg, Jessie Montgomery	MA 1914
Barr, John Stoddart	MB 1901	Begg, John	MA 1909
Barr, Martha	MA 1913	Begg, Norman Fraser Buchanan	BSc 1914
Barr, Patrick	BL 1880	Begg, Robert Henderson	MA 1899
Barr, Robert	MA 1894	Begg, William Henderson	MA 1898
Barr, Robert Arbuckle	BL 1913	Beilby, Hubert Noel	BSc 1904
Barr, Robert Brownlee	MB 1895	Beith, Peter	MA 1900
Barr, Robert William	MA 1903	Beith, Robert	MB 1882
Barr, Thomas	MD 1870	Belford, Alexander Joseph	MA 1912
Barr, William	MB 1908	Bell, Andrew	MA 1898
Barras, Thomas Crawford	MB 1888	Bell, Andrew Farm	MB 1905
Barras, William George	MB 1889	Bell, Andrew Lees	MB 1882
Barrett, George	BSc 1908	Bell, David	MA 1910
Barrie, Fredrica	MA 1914	Bell, George	MA 1906
Barrie, Jemima	MA 1907	Bell, Gilbert M'Caule	BSc 1911
Barrie, Mary Wilson	MA 1905	Bell, Grace Jeanie	MA 1912
Barrie, Thomas Stewart	MB 1911	Bell, Henry William	MA 1862
Barrie, Thomas Tennent	BL 1895	Bell, Sir James, Bart., Member Univ. Court	
Barrowman, Anna Bardner (Mrs. Andrew Hutchison)	MA 1908	Bell, James	MA 1909
Barrowman, Christina	MB 1911	Bell, James Malcolm	BSc 1899
Barrowman, James Storry	MA 1888	Bell, Janet	MA 1909
Barrowman, Mary	MA 1903	Bell, John	MA 1914
Barrowman, Thomas	MB 1892	Bell, John Cleminson	MA 1905
Bartholomew, John	MA 1891	Bell, Robert	MB 1868
Barton, Archibald	MA 1910	Bell, Robert Daniels	MA 1897
Barton, Janet	MA 1911	Bell, Robert Gordon	MB 1890
Bater, Claude Hooper	MA 1891	Bell, Robert John Tainsh	MA 1898
Battersby, David Hardie	MA 1905	Bell, Robert William	MA 1901
Battersby, Margaret Sutherland (Mrs. Leonard G. Langton)	MA 1911	Bell, Thomas	MB 1895
Battersby, Mary Nicoll Gunn	MA 1909	Bell, Thomas Kerr	MB 1889
Bauchop, James	MB 1889	Bell, Walter William Aitken	MA 1901
Bauchop, Jeffrey Drummond	MA 1896	Bell, William Burt Marshall	BL 1907
Baxter, Janet Hailstones	MA 1909	Bell, William Gregory	MA 1895
Baxter, Malcolm M'Farlane	MA 1890	Bell, William Hamilton	MA 1888
Baxter, Thomas	MB 1895	Bell, William Napier	MA 1905
Baxter, Thomas	MA 1906	Bennett, Alexander John Munro	MA 1887
Baxter, William James	MA 1907	Bennett, Charles	MB 1908
Bayne, Alexander	MA 1899	Bennett, Daisy Annabelle (Mrs. Andrew N. M'Gregor)	MB 1898
Bayne, Alexander Robert	BL 1910	Bennett, David	MA 1908
		Bennett, James Freeborn	MB 1900

Bennett, John	MA 1910	Black, Mary	MA 1911
Bennett, Octavia Jane Ronald (Mrs. Sadler)	MA 1906	Black, Norman Annandale	MA 1902
Bennett, Simon Harry	MB 1913	Black, Robert	MA 1858
Bennett, Thomas	MA 1899	Black, Robert Pearson	MA 1910
Bennett, William	MA 1904	Black, Thomas	MB 1896
Bennett, William	BSc 1911	Black, Thomas Hirst	MA 1910
Bennett, William Leslie	MB 1898	Black, William	MA 1911
Bennie, Catherine	MA 1901	Black, William Duncan Thomson	MA 1903
Bennie, Robert	MA 1884	Black, William Patrick Macbean	BL 1885
Beresford, Robert de la Poer	MD 1871	Blackadder, Agnes Forbes (Mrs. Thomas D. Savill)	MB 1898
Berg, Hjalmar	BSc 1899	Blackburn, Thomas Low	MB 1888
Beri, Behari Lal	BSc 1912	Blackhall, Mary (Mrs. B. C. Brambleby)	MA 1902
Berry, Douglas Alexander Walker	MA 1909	Blackie, Walter Wilfrid	BSc 1879
Berry, Thomas	MB 1890	Blackley, David	MB 1904
Berry, William Boyd	MA 1898	Blacklock, Duncan Colquhoun Stewart	MA 1887
Bertram, Herbert	MB 1907	Blacklock, Isabella (Mrs. John M. Baxter)	MA 1895
Bertram, Peter Henry	MA 1912	Blackwood, Bruce Beveridge	MA 1906
Bertram, Thomas Dun	MB 1889	Blackwood, Georgina	MA 1911
Beveridge, James Symond	MB 1898	Blackwood, Helen Ormiston	MA 1904
Beveridge, John	MA 1884	Blackwood, John Ross	MA 1890
Beveridge, John	MA 1879	Blackwood, Thomas	MA 1884
Beveridge, John Adam	MA 1910	Blackwood, Thomas Millar	MA 1900
Bhagat, Surendra Singh	BSc 1912	Blackwood, William Millar	MA 1910
Bhaskar, Amar Nath Bhanu	BSc 1912	Blaine, Benjamin	MB 1883
Bhattacharjee, Jotindra Nath	BSc 1913	Blair, Agnes	MA 1910
Bickett, Margaret Muir	MA 1902	Blair, Alexander	MB 1895
Biernacki, John Thomson	MB 1889	Blair, Alexander	MB 1903
Biggar, John Wilson	MA 1879	Blair, Alexander	MA 1912
Biggar, Mary Campbell	MA 1903	Blair, Archibald Warden	MA 1885
Biggar, Matthew	MA 1904	Blair, Charles Patrick	MA 1882
Biggart, Samuel	MD 1872	Blair, David	MA 1890
Biles, John Harvard	Professor	Blair, David	MD 1861
Bill, George Thomas	MA 1881	Blair, David Logan	MA 1899
Bilsland, Mary Inglis	MA 1910	Blair, Duncan	MA 1898
Bilsland, Robert	BSc 1904	Blair, George	MA 1903
Bilsland, Sir William, Bt.,	Member Univ. Court	Blair, George	BSc 1895
Binnie, David Dreghorn	MA 1885	Blair, George M'Lellan	MA 1907
Binnie, James Montgomery	MA 1890	Blair, George Wilson	MB 1897
Binnie, Marion King (Mrs. Finlegh Gordon)	MA 1901	Blair, Isabella Brown	BSc 1913
Binnie, Robert Muir Gilchrist	MB 1883	Blair, James	MA 1898
Binnie, Thomas	MA 1888	Blair, James Wilson	MA 1888
Binnie, William	MA 1885	Blair, John Fulton	MA 1905
Binning, Alexander	MB 1900	Blair, Margaret	BD 1886
Binning, Douglas Blyth	MA 1890	Blair, Matthew Cameron	MA 1907
Binning, Robert Inglis	MB 1907	Blair, Robert	MB 1888
Birchall, Thomas Barrow	MB 1879	Blair, Sarah Logan	BSc 1903
Birkett, George Noel Matthew	MA 1893	Blair, William	MA 1895
Birkett, Hugh de Paynesley	BSc 1903	Blair, William	MD 1863
Birrell, Augustine	Member Univ. Court	Blake, Buchanan	MA 1913
Bishop, James Craik	LLB 1879	Blake, Thomas Alphonsus	MA 1873
Bishop, Robert	MB 1892	Blakely, Andrew Duffield	MA 1914
Bisset, Ann	MA 1906	Blakely, John	MB 1914
Bisset, Archibald Grainger	MB 1903	Blakely, William Thomson	MB 1908
Black, Annie M'Caig	MB 1904	Bland, Matthew Henry	MB 1884
Black, Archibald Campbell	MA 1899	Blashky, Abraham	MB 1888
Black, Charles Stewart	MA 1910	Blood, Hilary Rudolph Robert	MB 1914
Black, Duncan	MA 1907	Blue, Dugald	MA 1914
Black, Hugh	MA 1887	Blue, James Cameron	MA 1900
Black, James	MA 1855	Blue, William	MA 1914
Black, James Elliot	MB 1911	Blumenfeld, Samuel	MA 1905
Black, James Macdougall	MA 1899	Blyth, John	MB 1912
Black, John Bennett	MA 1905	Blyth, Robert Oswald	BL 1884
Black, John Easton	MA 1890	Blyth, Thomas	MA 1905
Black, John Frederick	BSc 1897		MA 1906
Black, Malcolm	MB 1874		

Blyth, Vincent James	MA 1899	Boyd, Jane Dunsmuir	MA 1907
Blythe, Roland Firth	MA 1909	Boyd, Janet Fullarton	MA 1912
Blythe, Walter	MA 1898	Boyd, John	MA 1909
Boa, John Finlay	MB 1888	Boyd, John James	MB 1892
Boag, Archibald Fullarton	MA 1914	Boyd, John Lindsay	MB 1908
Boag, James	MB 1890	Boyd, John Sloan	MA 1892
Boag, James Aitken	MA 1914	Boyd, John Smith	MA 1907
Boag, John	MA 1909	Boyd, John Smith Knox	MB 1913
Boag, John Sinclair	MA 1885	Boyd, Margaret	MA 1908
Bodin, Alexander Hastie	MA 1912	Boyd, Mary Russell	MA 1901
Boedeker, Henry Albert	MB 1895	Boyd, Robert	BL 1877
Bogle, George Thomson	MB 1909	Boyd, Robert	MB 1893
Boleyn, John George Wilson	MB 1898	Boyd, Robert	BSc 1908
Bolton, William Thomas	MB 1903	Boyd, Robert Campbell	MA 1913
Bonar, James	MA 1874	Boyd, Robert Lohoar	MA 1890
Bonar, James Mitchell	MB 1897	Boyd, William	MA 1896
Bonar, Thomas Mitchell	MB 1888	Boyd, William Armour	MA 1910
Bond, John	MB 1880	Boyd, William Ernest	MA 1912
Bondegaard, Ejnar	BSc 1904	Boyd, William Maccall	MB 1890
Bonnar, John	MA 1880	Boyd, Winifred	MA 1900
Borland, Alexander	MA 1901	Boyes, Auguste	MB 1899
Borland, Douglas Morris	MB 1909	Boyle, James	MB 1898
Borland, Henry M'Donald	MB 1890	Boyle, John	MA 1889
Borland, Hugh Howie	MB 1896	Boyle, Michael Aloysius	MB 1888
Borland, Vynne	MB 1912	Boyle, Robert	BSc 1907
Borland, William Dunlop	MA 1904	Boyle, Thomas Houston	MA 1913
Borthwick, Agnes	MA 1910	Bradford, Robert George	MB 1903
Borthwick, James	MA 1892	Bradford, William Arthur	MB 1870
Borthwick, Jessie Dougall (Mrs. John Bala-		Bradley, Andrew Cecil	Professor
lantyne)	MA 1907	Bradshaw, James	BSc 1902
Bose, Fanindra Nath	BSc 1913	Braidwood, Gavin	MA 1887
Bost, George William	BSc 1908	Brailsford, Henry Noel	MA 1894
Bostock, Gertrude Dorman (Mrs. Edward		Brand, David Ernest	BL 1909
P. Cathcart)	BSc 1906	Brand, Mark	BSc 1887
Bostock, William Henry Dorman	BSc 1903	Brand, Wilhelmina Reid (Mrs. John A.	
Boswell, John Douglas	BL 1906	Fleming)	MA 1905
Bow, Jean Wilson	MA 1906	Brander, James Paterson	MA 1896
Bower, Frederick Orpen	Professor	Brander, Jeanie Wilhelmina	MA 1912
Bower, John	MB 1911	Brander, Lilia Edith	MA 1909
Bowie, Duncan M'Allister	MA 1909	Brander, Robert William	MB 1914
Bowie, Helena Jessie	MA 1914	Brash, Charles	MB 1912
Bowie, Isabella Campbell	MA 1911	Brash, John	MA 1900
Bowie, John	MA 1898	Brayne, Albert Frederic Lucas	MA 1905
Bowie, John Cunningham	MB 1889	Brechin, Forrest	MB 1904
Bowie, John Tait	MB 1896	Brechin, John Chalmers	MA 1902
Bowie, Matthew	MA 1910	Brechin, Malcolm	BSc 1910
Bowie, Robert	MA 1896	Brechin, Margaret Blackley	MA 1901
Bowman, Archibald	4 Sessions	Brechin, Margaret Henderson	MA 1909
Bowman, Archibald Allan	MA 1905	Brechin, William Adam	MB 1913
Boyce, Claud Alexander	MA 1902	Bremner, Ethel Vivien St. Clair	MA 1912
Boyd, Agnes	MA 1906	Bremner, Robert Locke	MA 1886
Boyd, Alexander	4 Sessions	Brewster, George	MA 1882
Boyd, Alexander Bisland	BL 1906	Briggs, Reuben	MA 1884
Boyd, Andrew	MA 1907	Brightman, John Henry	BSc 1906
Boyd, Aubrey Fair	MA 1914	Bringan, James Campbell	MB 1902
Boyd, Aymée Ethel	MA 1914	Broad, William	MB 1899
Boyd, David Runciman	BSc 1892	Broadfoot, John	MB 1910
Boyd, Francis	MA 1891	Broadfoot, William	MB 1878
Boyd, Gavin	MA 1913	Broadfoot, William Allison	MA 1914
Boyd, Herbert Cameron	LLB 1892	Broadhead, Ebenezer	MA 1909
Boyd, James	MB 1895	Broadway, Theodore Belchambers	MB 1889
Boyd, James	MA 1862	Broatch, Robert	MA 1887
Boyd, James	MA 1911	Brock, Annie Gertrude	MA 1910
Boyd, James Cameron	MA 1911	Brock, Walter Paterson	MA 1879
Boyd, James Campbell	MA 1885	Brockie, Cecilia	MA 1914
Boyd, James Dunlop	MB 1880	Brockie, Mary	MA 1912
Boyd, James Paton	MB 1888	Brocklehurst, George Henry	BSc 1884
Boyd, James Wood	MB 1890	Brodie, Alexander	BL 1914

Brodie, Duncan Hunter	MA 1885	Brown, John Rankine	MA 1905
Brodie, John M'Clure	BL 1902	Brown, John Ritchie	MB 1897
Brodie, Thomas	MB 1905	Brown, John Taylor	MB 1880
Brodie, Thomas Scott	MB 1893	Brown, Johnstone	MB 1893
Brodie, William	BL 1888	Brown, Joseph	MA 1884
Brodie, William Brodie	MB 1892	Brown, Laurence Robertson	MA 1894
Brooke, Phoebe Martha	MA 1905	Brown, Margaret Jarvey	MB 1913
Broom, Henry	MB 1895	Brown, Mary Mitchell	MA 1911
Broom, John	MB 1886	Brown, Mary Shaw Rossie	MA 1913
Broom, Robert	BSc 1887	Brown, Matthew Taylor	BSc 1878
Brough, David Sands	MB 1911	Brown, Ralph Seath Stark	MA 1909
Brough, George Linton Hall	BSc 1913	Brown, Robert	MA 1882
Brough, Jeanie Denholm	MA 1914	Brown, Robert	MA 1882
Brough, Marion Isobel Thomson	MA 1911	Brown, Robert	MD 1872
Brough, Patrick	MA 1908	Brown, Robert	BSc 1886
Browly, Morris William	MB 1909	Brown, Robert	MA 1909
Brown, Adam	MB 1912	Brown, Robert Archibald	MB 1914
Brown, Agnes Cowie Steel	MA 1905	Brown, Robert Mackie	BSc 1908
Brown, Alexander	MA 1900	Brown, Thomas	MA 1885
Brown, Alexander	MA 1903	Brown, Thomas Douglas	MB 1894
Brown, Alexander Hogg	MB 1911	Brown, Thomas Henry	MA 1913
Brown, Alexander Russell	MA 1910	Brown, Walter	MA 1907
Brown, Andrew	MA 1887	Brown, Walter Falconer	MB 1886
Brown, Andrew	MA 1902	Brown, Walter Rounsfell	BL 1882
Brown, Andrew Morrison	MA 1862	Brown, William	BSc 1895
Brown, Archibald Campbell	MA 1906	Brown, William	MB 1884
Brown, Archibald Hall	BSc 1909	Brown, William	MB 1884
Brown, Catherine M'Lean	MA 1908	Brown, William	MB 1896
Brown, Charles	MB 1904	Brown, William	MA 1903
Brown, Charles Herbert	MA 1889	Brown, William	MA 1901
Brown, David Peebles	MB 1913	Brown, William	MA 1903
Brown, Duncan	MA 1881	Brown, William	MA 1907
Brown, Duncan Francis	MB 1893	Brown, William	MA 1912
Brown, Edward	MA 1899	Brown, William	MB 1912
Brown, Forbes	MB 1893	Brown, William Armour	BSc 1895
Brown, George Arbuckle	MB 1896	Brown, William Harper	MA 1911
Brown, George Stevenson	BSc 1885	Brown, William Henry Jonas	MB 1880
Brown, Gilbert Alexander Murray	BSc 1914	Brown, William Herbert	MB 1901
Brown, Harry Egerton	MB 1900	Brown, William Hunter	MB 1914
Brown, Henry	MA 1886	Brown, William Limont	MB 1892
Brown, Hugh	MA 1898	Brown, William Moore	MB 1884
Brown, Ida Neilson	MA 1910	Brown, William Macalister	MB 1901
Brown, James	MA 1886	Brown, William Mackenzie	MB 1892
Brown, James	MA 1872	Brown, William Sandilands	MA 1912
Brown, James Andrew	MB 1886	Browne, Peter Otho Watkin	MB 1891
Brown, James Christian	MA 1909	Browning, Andrew	MA 1911
Brown, James Cowie	MA 1911	Browning, Archibald	MA 1907
Brown, James Nimmo	MA 1899	Browning, Carl Hamilton	MB 1903
Brown, James Pearson	MA 1889	Browning, Donald Macrae	MA 1883
Brown, James Robert	MA 1907	Browning, Robert	MA 1904
Brown, James Rossie	MA 1907	Browning, Robert Letham	MA 1881
Brown, James Turner	MB 1911	Browning, Thomas Blair	MA 1870
Brown, James Westhall	BSc 1907	Brownlee, Hugh Rodger	BSc 1894
Brown, Jessie Dunnett	MA 1913	Brownlee, John	MA 1889
Brown, Joanna Agnew	MA 1911	Brownlee, John Innes	MB 1884
Brown, John	BSc 1904	Brownlee, William	MA 1913
Brown, John	MB 1882	Brownlee, William Stevenson	MA 1900
Brown, John	4 Sessions	Brownlie, Andrew	MB 1899
Brown, John	MB 1889	Brownlie, James Law	MB 1913
Brown, John	MB 1903	Brownlie, John	MA 1907
Brown, John	MA 1898	Brownlie, John Douglas	MB 1900
Brown, John	MA 1903	Brownlie, William	MA 1876
Brown, John	MA 1907	Brownlie, William Barrie	MB 1908
Brown, John	BSc 1907	Brownridge, Robert	MB 1890
Brown, John	BL 1906	Bruce, Adam Chaillie	MA 1889
Brown, John	MA 1911	Bruce, David	MA 1886
Brown, John Dunlop	MA 1903	Bruce, Elizabeth Scott	MA 1908
Brown, John Macmillan	MA 1872	Bruce, James	MB 1886

Bruce, Robert	MB 1893	Buchanan, Peter Stedman	MB 1894
Bruce, Robert	MB 1903	Buchanan, Robert	MA 1893
Bruce, Robert Randolph	BSc 1886	Buchanan, Robert MacNeil	MB 1888
Bruges, Frank Henry	BSc 1908	Buchanan, Robert Matthew	MA 1893
Bruhn, Johannes	BSc 1903	Buchanan, Thomas	MB 1873
Brunton, David Stewart	MA 1901	Buchanan, Thomas	BSc 1908
Brunton, John	MB 1898	Buchanan, William	MB 1885
Brunton, William	MA 1883	Buchanan, William	BSc 1892
Bryan, David	MA 1904	Buchanan, William Murdoch	MB 1911
Bryan, Thomas Albert	MA 1892	Buchheim, Carl Joseph Barrett	MB 1909
Bryce, Alexander	MB 1886	Buckley, Lucy (Mrs. James W. Pinniger)	MB 1900
Bryce, James	MB 1878	Buick, James William Moon	MB 1892
Bryce, John	MA 1890	Buik, George	MA 1900
Bryce, John Annan	MA 1866	Buist, Christina Elizabeth Mossman	MA 1910
Bryce, John Richmond	MB 1889	Buist, Margaret Allan	MA 1908
Bryce, Maurice Smith	MB 1914	Bull, Einar	BSc 1899
Bryce, Peter Cowie	MA 1888	Buntin, James Muir	MA 1888
Bryce, Thomas Hastie	Professor	Burdon, Andrew Murray	MA 1890
Bryce, William	MA 1878	Burges, James Alexander Stewart	MA 1910
Bryce, William	MB 1889	Burgess, Andrew Wright	MA 1910
Bryce, William	MA 1907	Burke, Edmund Tytler	MB 1914
Bryden, Robert Lockhart	BL 1890	Burleigh, Catherine	MA 1913
Bryson, Frederick Francis Smith	BSc 1912	Burn, Jeannie	MA 1906
Bryson, John Watson	MA 1887	Burn, William George	BSc 1902
Bryson, Margaret Edith	MB 1902	Burnet, Adam Wilson	MA 1906
Bryson, Mungo	MB 1890	Burnett, Edward Napier	MB 1894
Bryson, Robert	MB 1903	Burnett, Ernest Cecil	MB 1901
Bryson, William	BSc 1901	Burnett, William Frederick	MA 1913
Buchan, George	MB 1877	Burns, Alexander	MA 1898
Buchan, George Frederick	MB 1901	Burns, Charles	MB 1906
Buchan, James Walter	MA 1902	Burns, David	MA 1906
Buchan, John James	MB 1898	Burns, Elizabeth Jardine	MA 1913
Buchan, Martha Maclean (Mrs. Archibald S. Wilson)	MB 1907	Burns, Elizabeth Symington Wilson	MA 1908
Buchan, William Sutherland	MA 1910	Burns, Islay Ferrier	MA 1876
Buchanan, Alexander	MA 1878	Burns, James	MA 1903
Buchanan, Alexander	MA 1882	Burns, Muir	MA 1910
Buchanan, Alexander Grahame	MB 1913	Burns, Robert	MA 1904
Buchanan, Alexander Macgregor	MB 1868	Burns, William Adam	MB 1900
Buchanan, Andrew	MA 1910	Burns, William Cochran	MB 1897
Buchanan, Angus Dugald	MB 1911	Burnside, Jessie	MA 1901
Buchanan, David	MA 1909	Burnside, Robert	MA 1874
Buchanan, David Young	MB 1909	Burnside, William	BSc 1912
Buchanan, Donald Campbell	MA 1912	Burr, Robert Alexander	MA 1898
Buchanan, George Burnside	MB 1893	Burt, Harriet Margaret	MA 1914
Buchanan, Gilbert	MA 1890	Burt, John	MA 1911
Buchanan, Helen Gray	MA 1909	Burt, Sarah M'Allister	MA 1901
Buchanan, Hugh Reid	MA 1898	Burton, James Campbell	MA 1905
Buchanan, James	MA 1884	Burton, James Wilson	MB 1912
Buchanan, James	MA 1885	Burton, John Adam Gib	MB 1909
Buchanan, James	BSc 1874	Burton, John Tudhope	MA 1875
Buchanan, James	MA 1885	Burton, Thomas Menzies	MA 1913
Buchanan, James	MB 1911	Butchart, William	MB 1885
Buchanan, James Mackenzie	BSc 1914	Butler, Alexander	MB 1887
Buchanan, James Robertson	MA 1904	Butler, Dugald	MA 1883
Buchanan, James Spittal	MB 1890	Butler, James	MB 1896
Buchanan, John	MB 1882	Butler, William	MB 1890
Buchanan, John	MB 1885	Butters, Harry	MA 1905
Buchanan, John Scoular	MB 1912	Byers, David Innes	MA 1912
Buchanan, John Young	MA 1863		
Buchanan, Joseph Weir	MA 1905	Cadenhead, David Graham	MA 1900
Buchanan, Leslie	MB 1889	Caesar, James	MA 1893
Buchanan, Margaret Elizabeth	MA 1913	Cairncross, James	MB 1907
Buchanan, Margaret Ellen	MA 1910	Cairncross, Thomas Scott	MA 1894
Buchanan, May Margaret	MA 1914	Cairnie, Charles	MA 1892
Buchanan, Murdo	MB 1907	Cairns, Charles Hodge	MB 1896
Buchanan, Percival Montague	MA 1911	Cairns, David Louis	MB 1897
Buchanan, Peter	MB 1879	Cairns, James	MA 1887

Cairns, James	MB 1909	Cameron, Robert Munro	MA 1909
Cairns, John Alexander	MA 1885	Cameron, Samuel James	MB 1901
Cairns, Patrick Thomas	MB 1901	Cameron, Thomas	MB 1887
Cairns, William	MB 1889	Cameron, Thomas Bell	MA 1902
Calder, Hector Mackay	MB 1908	Cameron, Thomas Wright	MA 1909
Calder, Thomas Hanning	MA 1909	Cameron, William Clark	MA 1909
Calderwood, Andrew Fulton	MA 1904	Cameron, William Ernest	MA 1902
Calderwood, John	MA 1891	Cameron, William Francis	MA 1899
Caldwell, David	MA 1914	Cameron, William Gyles	MA 1897
Caldwell, George Yuille	MB 1904	Cameron, William Moore	MA 1913
Caldwell, James	4 Sessions	Cammock, William Rome	MB 1906
Caldwell, John Miller Hopkins	MB 1906	Campbell, Alastair	MA 1912
Callan, Hugh Freebairn	MA 1886	Campbell, Alexander	MB 1891
Calland, Thomas Bullough	MB 1899	Campbell, Alexander	BL 1882
Callander, Mary (Mrs. John Dalglish)	MA 1900	Campbell, Alexander	BSc 1913
Cameron, Agnes Wallace	MB 1904	Campbell, Alexander Fraser	MA 1892
Cameron, Alexander Douglas	MA 1909	Campbell, Alexander Scott	MA 1893
Cameron, Allan	MB 1893	Campbell, Andrew	MA 1899
Cameron, Amelia M'Gregor	MA 1913	Campbell, Andrew	MA 1901
Cameron, Archibald Borland	MA 1868	Campbell, Andrew	MA 1913
Cameron, Caroline Alexander	MA 1913	Campbell, Angus	MB 1902
Cameron, Sir Charles, Bt.,	Member Univ. Court	Campbell, Angus	MB 1878
Cameron, Charles	MA 1907	Campbell, Archibald	MB 1894
Cameron, Daniel	MA 1906	Campbell, Archibald	MB 1887
Cameron, David Barrie	MA 1860	Campbell, Archibald	MA 1861
Cameron, Donald	MA 1883	Campbell, Archibald	MB 1875
Cameron, Donald	MA 1889	Campbell, Archibald	MA 1904
Cameron, Donald Cunninghame	MA 1897	Campbell, Archibald Angus	MA 1905
Cameron, Douglas Euan	MA 1914	Campbell, Archibald Duncan	BL 1895
Cameron, Duncan	MA 1896	Campbell, Archibald Prentice	MB 1892
Cameron, Edith Annie	MA 1914	Campbell, Archibald Thomson	MB 1886
Cameron, Hector Charles	MA 1899	Campbell, Catherine (Mrs. John Christie)	MA 1904
Cameron, Sir Hector Clare	MD 1868	Campbell, Catherine Hood	MA 1906
Cameron, Henry Paterson	MA 1874	Campbell, Catherine Love	MA 1906
Cameron, Hugh	MA 1893	Campbell, Catherine Raphael Denny	MA 1908
Cameron, Ian	MA 1907	Campbell, Charles	MA 1884
Cameron, James	MA 1885	Campbell, Colin	MA 1874
Cameron, James Burns	MA 1909	Campbell, Colin William Burnley	BSc 1912
Cameron, James Robertson	MA 1890	Campbell, Daniel Kirkwood	MA 1901
Cameron, James White	BL 1881	Campbell, David	MA 1911
Cameron, James Wilson	MB 1885	Campbell, David Birrell	MB 1892
Cameron, John	MD 1855	Campbell, David James MacGoun	MB 1894
Cameron, John	MA 1904	Campbell, Donald	MA 1882
Cameron, John	MA 1887	Campbell, Donald	MA 1889
Cameron, John	MA 1904	Campbell, Dugald	MB 1882
Cameron, John	MB 1909	Campbell, Dugald Stewart	MA 1911
Cameron, John	MA 1910	Campbell, Duncan	MA 1887
Cameron, John	MA 1912	Campbell, Duncan	MA 1909
Cameron, John	MB 1914	Campbell, Duncan William	MA 1907
Cameron, John Allan Munro	MB 1909	Campbell, Elizabeth Barclay	MA 1912
Cameron, John Angus	MB 1889	Campbell, Finlay Stewart	MB 1888
Cameron, John Arthur	MA 1914	Campbell, Florence Henderson	MA 1908
Cameron, John Eglinton	MB 1914	Campbell, George	MB 1906
Cameron, John Lawson	MA 1884	Campbell, George	MA 1908
Cameron, John Reid	MA 1903	Campbell, Gertrude Jane	MB 1900
Cameron, John Thomas	MA 1914	Campbell, Gilbert	MB 1878
Cameron, Mary Charlotte (Mrs. George H. Allen)	MB 1903	Campbell, Henry James	MA 1896
Cameron, Mary Clow	MA 1902	Campbell, James	MA 1890
Cameron, Mary Hyslop	MA 1914	Campbell, James	MA 1887
Cameron, Mary Jane	MA 1910	Campbell, James	MB 1914
Cameron, Matthew	MB 1890	Campbell, James Alexander	MA 1906
Cameron, Matthew Brown	MA 1890	Campbell, James Cameron	MA 1908
Cameron, Murdoch	MB 1870	Campbell, James Davidson	BSc 1909
Cameron, Nicol Ferguson	MA 1911	Campbell, James Dick	MB 1890
Cameron, Norman	MB 1912	Campbell, James Hamilton	MB 1890
		Campbell, James Jenkins	MB 1883
		Campbell, James M'Kinnell	MA 1888

Campbell, James Oswald	BL 1909	Carmichael, Hugh	MA 1890
Campbell, Jane	MB 1903	Carmichael, Isabella Scott	MA 1910
Campbell, Jessie Isabella Gunn	MA 1909	Carmichael, James	MA 1899
Campbell, John	MD 1869	Carmichael, James	MA 1906
Campbell, John	MA 1867	Carmichael, James	MA 1909
Campbell, John	MA 1888	Carmichael, John	MA 1911
Campbell, John	BSc 1904	Carmichael, Margaret Allan	MA 1912
Campbell, John	MB 1911	Carmichael, Peter	BD 1878
Campbell, John Alexander	MA 1890	Carmichael, Thomasina	MA 1910
Campbell, John Edward	MA 1910	Carriek, James	MB 1908
Campbell, John James Young	MB 1901	Carriek, James Ernest	BSc 1914
Campbell, John Morrow	BSc 1887	Carriek, Peter	MA 1906
Campbell, John Munro	MB 1890	Carroll, John Smyth	MA 1877
Campbell, Malcolm	MB 1896	Carroll, Joseph	MB 1882
Campbell, Margaret Paterson	MA 1913	Carroll, Robert James	MB 1893
Campbell, Mary Fotheringham	MA 1909	Carruthers, Alexander	MA 1891
Campbell, Mary Isa (Mrs. Coil A. Macdonald)	MA 1898	Carruthers, Alexander Adam	MB 1903
Campbell, Mary Jane Calder	MA 1913	Carruthers, James	MA 1893
Campbell, Matthew Gardiner	MA 1871	Carruthers, James Bell	4 Sessions
Campbell, Minnie Stewart	MA 1909	Carruthers, John	MB 1882
Campbell, Neil	MA 1913	Carruthers, John Joseph	MB 1893
Campbell, Niel	MB 1891	Carruthers, Thomas	MA 1894
Campbell, Peter	MA 1912	Carse, Robert	MA 1909
Campbell, Ranald Douglas	MB 1898	Carshaw, Horatio Scott	MA 1891
Campbell, Robert	4 Sessions	Carshaw, James	MA 1888
Campbell, Robert	MA 1910	Carshaw, Robert Buchanan	MA 1903
Campbell, Robert David	MB 1901	Carshaw, William Henderson	MA 1857
Campbell, Robert Harold	MB 1902	Carshaw, William Henderson	MA 1886
Campbell, Roberta (Mrs. Alexander M'Leish)	MB 1904	Carson, David	MA 1906
Campbell, Samuel	MD 1856	Carson, Jessie Wilson	MA 1913
Campbell, Thomas Hay	MB 1907	Carstairs, George	MA 1901
Campbell, Thomas Murdoch	MA 1897	Carstairs, John Lindley	MA 1893
Campbell, Thomas Simpson	BSc 1909	Carwell, Alexandrena	MA 1910
Campbell, Thompson	MB 1895	Carwell, Donald	MA 1904
Campbell, Walter Russell	MA 1914	Carwell, James	MA 1875
Campbell, Walter Scott	MB 1880	Carwell, James Stirrat	MA 1886
Campbell, William	MA 1873	Carwell, John Ballantyne	BSc 1911
Campbell, William	MB 1893	Carwell, Margaret Hunter	MA 1904
Campbell, William	MA 1888	Carwell, Robert	MA 1891
Campbell, William Albert	MA 1872	Carter, Arthur John Jenkins	MA 1906
Campbell, William Angus	MB 1880	Carter, Lucy Agnes	BSc 1911
Campbell, William Archibald	MB 1906	Cartwright, Robert Peplow	MB 1907
Campbell, William M'Kean	MA 1888	Carver, Thomas Albert Briggs	BSc 1889
Campbell, William Ramsay	MA 1905	Caskie, James	MB 1890
Campsie, James	MA 1889	Caskie, William Alexander	MA 1871
Campsie, William Alexander	MA 1902	Cassels, Alexander Henderson	MB 1900
Cane, Herbert Du	MB 1891	Cassels, William Leonard	BSc 1911
Cannan, David	MA 1884	Cassels, Thomas	MD 1861
Cannon, William Robert	MA 1892	Cassels, Thomas	MA 1890
Cant, Thomas	MA 1902	Cassels, William	MB 1892
Cantor, Arnold Aaron	MA 1907	Cassidy, Matthew Ignatius Thornton	MB 1909
Cantor, Moses Wolfe	BSc 1913	Cathcart, Edward Provan	MB 1900
Capie, Samuel	MB 1895	Chalk, George Brisbane	BL 1902
Cappell, James	MA 1898	Chalmers, Archibald	MA 1886
Cappon, James	MA 1882	Chalmers, Archibald Kerr	MB 1879
Capps, Washington Lee	BSc 1888	Chalmers, David Keir	MA 1901
Cargill, James Jamieson	BSc 1912	Chalmers, Helen Macgregor	MA 1913
Carlyle, Elizabeth Edmiston	MA 1908	Chalmers, Helen Marshall	MA 1912
Carlyle, John	MB 1876	Chalmers, Humphrey	MA 1901
Carmichael, Alexander Ross	MB 1886	Chalmers, James	MB 1890
Carmichael, Daniel George	MB 1896	Chalmers, James Robert	MB 1899
Carmichael, Daniel Lyall	MB 1903	Chalmers, John Cuthill	MA 1893
Carmichael, David Gordon	MA 1901	Chalmers, John Miller	MA 1893
Carmichael, Donald Livingstone	MB 1906	Chalmers, John Stuart	BL 1903
Carmichael, Gilbert	MA 1914	Chalmers, Maggie	MA 1902
Carmichael, Henry	MB 1894	Chalmers, Malcolm	MA 1913
		Chalmers, Mary Maxwell	MA 1910
		Chalmers, Quintin	MB 1885

Chalmers, Thomas	MA 1887	Clark, Gilbert	MA 1877
Chalmers, Thomas Wightman	BSc 1908	Clark, Gilbert Wildridge	BSc 1911
Chamberlain, Joseph	Member Univ. Court	Clark, Henry Grindlay	MA 1909
Chambers, Frances Sara	MA 1902	Clark, Humphrey	MA 1911
Chang, Chu	BSc 1911	Clark, James	MA 1878
Chang, Vivian Ernest	MB 1895	Clark, James	MB 1893
Chaplin, Ursula	MB 1897	Clark, James	MA 1881
Chapman, Annie Florence	MA 1910	Clark, James Miller	MA 1900
Chapman, Edward Seymour	MB 1901	Clark, Jeannie Thomson (Mrs. Wm. M. Gilmour)	MB 1905
Chapman, Ethel Lily (Mrs. Wm. Stanley)	MB 1905	Clark, John Sawers	MA 1903
Chapman, Thomas Algernon	MD 1863	Clark, John Thomson	MB 1900
Chapman, Walter Bartlett	MB 1903	Clark, Mabel Beatrice	MA 1902
Charles, John	MB 1888	Clark, Margaret Elizabeth	MA 1907
Charlton, Alfred	MB 1896	Clark, Patrick Thomas	4 Sessions
Charteris, Archibald Hamilton	MA 1894	Clark, Peter Skinner	MB 1900
Charteris, Francis James	MB 1897	Clark, Robert	MB 1900
Charters, David	MB 1892	Clark, Robert	MA 1909
Cheadle, Gertrude Mary	MA 1911	Clark, Robert Macfarlane	BSc 1899
Chisholm, Alexander	MA 1902	Clark, Robert Thomson	MA 1911
Chisholm, Archibald	MA 1916	Clark, Sarah	MA 1913
Chisholm, James	MA 1899	Clark, William	MA 1902
Chisholm, Jean M'Kenzie Parker	MA 1911	Clark, William	MA 1846
Chisholm, John	MA 1899	Clark, William	MA 1884
Chisholm, Margaret Louisa	MA 1914	Clark, William George	MB 1910
Chisholm, Mary Adam Raeside	MA 1914	Clark, William Weir	MA 1903
Chisholm, Sir Samuel, Bart. Mem. Univ. Court		Clarke, Frederick Hugh	MB 1881
Chislett, Charles Game Angus	MB 1906	Clarke, John	MA 1882
Chopra, Behari Lal	BSc 1914	Clarke, John	4 Sessions
Christie, Archibald Johnston	MA 1911	Clarke, John	MB 1889
Christie, David	MB 1891	Clarke, Joseph Adam	MB 1897
Christie, Elizabeth Donald	MA 1913	Clarke, Robert	MB 1887
Christie, Henry Howard	MB 1906	Clarke, Thomas Elliot Simpson	MA 1884
Christie, Hilda Duncan	MA 1909	Clarkson, Isabella	MA 1911
Christie, James Robertson	MA 1888	Clarkson, James	MA 1913
Christie, James Souter	MB 1897	Cleghorn, George	BSc 1914
Christie, Jane Scott	MA 1913	Cleghorn, Thomas Arthur	MA 1911
Christie, John Cairns	MA 1901	Cleland, John	Professor
Christie, Joseph MacNaughtan	MB 1893	Cleland, John	BSc 1882
Christie, Margaret Tait	MA 1910	Cleland, William	BSc 1887
Christie, William Walls	MB 1885	Clement, Cornelis Frans van der Poest	
Christison, Robert Colin	BSc 1912		BSc 1914
Clanachan, Agnes M'Culloch	MA 1911	Clements, William	MB 1872
Clanachan, Jane Anderson	MA 1908	Climie, Andrew	MB 1914
Clapperton, Alan Ernest	BL 1884	Climie, Henry Richmond	BSc 1907
Clapperton, Lewis	MA 1886	Clow, William	MA 1893
Clark, Alexander Erskine	MB 1903	Clow, William Maccallum	MA 1878
Clark, Alexander Thomson	MA 1885	Clubb, Alexander	BSc 1911
Clark, Allan Aiken	MB 1894	Clubb, Charles	MA 1883
Clark, Andrew	MB 1898	Clubb, Helen Grant	MA 1911
Clark, Andrew	MA 1908	Clubb, John	BD 1889
Clark, Andrew Hood	MB 1909	Cluckie, Alexander Beck	MB 1908
Clark, Andrew Tudhope	BSc 1906	Cluckie, Neven Gordon	MB 1880
Clark, Daisy Annabella Murdoch (Mrs. Charles H. Gale)	BSc 1898	Clyde, James	MA 1838
Clark, David	MA 1914	Coates, James Muir	MA 1912
Clark, David Alexander Findlay	MA 1906	Coats, Allan	BSc 1898
Clark, David Robert	MA 1872	Coats, George	MB 1897
Clark, Donald	MB 1908	Coats, George William	MB 1897
Clark, Donald James	MB 1909	Coats, James	MB 1869
Clark, Dugald	MA 1896	Coats, James	MA 1885
Clark, Dugald Macinnes	BL 1887	Coats, James Richardson	BSc 1904
Clark, Duncan Walker	MA 1906	Coats, Jervis	MA 1872
Clark, Francis William	MA 1879	Coats, John Graham	BL 1910
Clark, George	MB 1884	Coats, John Humphrey James Victor	
Clark, George Frank	MA 1904		MB 1912
Clark, George Herbert	MB 1901	Coats, John Jackson	MA 1871
Clark, George Wilson	MB 1912	Coats, Robert Hay	MA 1893
		Coats, Walter John Jackson	BL 1914

Coats, Walter William	MA 1875	Conway, John	BSc 1911
Coats, William Holms	MA 1902	Cook, Alexander	MB 1890
Cochran, Alexander	MA 1897	Cook, David	BL 1887
Cochran, Alexander	MB 1894	Cook, Donald	BSc 1873
Cochran, Campbell	BL 1904	Cook, Helen Gow	MA 1909
Cochran, James Duncan	MB 1897	Cook, Henry	MA 1909
Cochran, John	MA 1895	Cook, James	MB 1888
Cochran, Michael	MA 1872	Cook, James	MB 1908
Cochrane, Charles	BSc 1913	Cook, James	MB 1908
Cochrane, Charles Edward	MB 1890	Cook, James Bertie Wylie	MB 1901
Cochrane, George	MA 1908	Cook, John	MA 1905
Cochrane, James	MA 1902	Cook, John Andrew	MB 1895
Cochrane, James Arthur	BSc 1914	Cook, John Blair	MA 1907
Cochrane, James Lang	MB 1909	Cook, John Miller	MA 1891
Cochrane, John	MB 1892	Cook, Robert	MD 1892
Cochrane, Mary (Mrs. Andrew C. Clark)	MA 1909	Cook, Thomas	MA 1891
Cochrane, Robert	MB 1893	Cook, Thomas Dixon	MB 1879
Cochrane, Thomas	MB 1896	Cook, Thomas Kinnear	MA 1903
Cochrane, William	4 Sessions	Cook, William	MA 1874
Cockburn, Archibald Templeton	MA 1910	Cook, William Stewart	BSc 1892
Cockburn, Francis Montague	MA 1898	Cooke, Agnes Elizabeth Mary	MB 1914
Cockburn, James Hutchison	MA 1904	Cooper, James	Professor
Cockburn, Samuel	MB 1891	Cooper, John Thomas	4 Sessions
Cocker, John Macintosh	MA 1891	Copeland, Alexander John	BSc 1914
Cohen, Benjamin	MB 1913	Copeland, James Wilson	MA 1896
Cole, Cyril Lawson	BSc 1913	Copeland, Janet Eunice	MA 1913
Collingwood, John Crawford	MA 1908	Copestake, Henry Goodall	BSc 1910
Collins, Hugh Brown	BSc 1891	Copestake, Thomas Goodall	MB 1907
Colquhoun, John	MA 1903	Copland, Andrew	MB 1888
Colquhoun, Robert Fletcher	MA 1914	Copland, John	MA 1904
Colquhoun, Walter	MA 1886	Copland, William	MB 1893
Colquhoun, William Young	MA 1907	Corbett, Joseph	4 Sessions
Colville, John	MA 1888	Corbett, Robert	MA 1890
Colvin, Margaret M'Knight	MA 1911	Corbett, Robert	MB 1886
Colvin, Thomas	MB 1893	Corbett, Robert Corbett	MB 1911
Combe, William	BSc 1913	Cordiner, Alexander Lindsay	MA 1892
Comrie, Andrew	MA 1886	Cordiner, James	MA 1884
Conacher, John	MA 1899	Cordiner, Robert	MA 1886
Condie, George	MA 1899	Core, William	MB 1873
Condie, Jane M'Intyre	MA 1907	Core, William	MA 1898
Congalton, William David	MA 1907	Corke, Robert	MA 1912
Conley, Agnes Leggatt	MA 1910	Cormack, Benjamin George	BSc 1889
Conley, Catherine Boyd	MA 1909	Cormack, James Alexander	BSc 1906
Conley, Margaret Jane	MA 1914	Cormack, John Coghill	MA 1914
Conley, Neil	MA 1907	Cormack, John Dewar	BSc 1892
Conley, Wallace MacCallum	MA 1908	Cormick, Frederick Burdett	MB 1895
Conn, David	MA 1904	Cornock, Robert Barr	MA 1907
Conn, Ellen Fullarton	MA 1914	Corrie, Frank Ewart	BSc 1911
Conn, James Charles	MA 1909	Corrie, Richard Clayton	MA 1906
Conn, Joseph	MA 1876	Cosh, Eliza Battiscombe	MA 1912
Conn, Robert	MA 1904	Cosh, James	MA 1901
Connal, Andrew	MB 1903	Cosh, John Bruce	MA 1910
Connal, James Galbraith	MB 1886	Costantini, Mario	BSc 1912
Connell, Charles Robert	MA 1885	Coubrough, Anthony Cathcart	MA 1898
Connell, Donald	MA 1877	Coulter, James Love	MA 1909
Connell, John	MB 1913	Couper, Alexander Johnston	MB 1907
Connell, Michael Joseph	LLB 1899	Couper, James	4 Sessions
Connor, Agnes Muir	MA 1899	Couper, John	MD 1858
Connor, Agnes Nimmo	MA 1913	Couper, Peter	MA 1895
Connor, Christian Muir	MA 1910	Court, Charles	MB 1885
Connor, David	MA 1891	Cousens, Henry James Morrison	BSc 1904
Connor, George Muir	MB 1885	Coutts, David	MB 1891
Connor, Jessie Carruthers	MA 1912	Coutts, George	BSc 1912
Connor, John Morgan	MA 1893	Coutts, James	MB 1906
Conochie, Thomas Gillies	MA 1891	Coutts, John Campbell	BSc 1911
Conway, Annie Marion	MA 1911	Cowan, Andrew Donaldson	MB 1907
Conway, James Alphonus Joseph	MB 1911	Cowan, Arthur Aitken	MA 1903
		Cowan, Bethia MacFarlane	MA 1909

Cowan, Charles James	MA 1869	Crawford, Ethel	MB 1914
Cowan, Dugald McCoig	MA 1890	Crawford, George Morris	MB 1899
Cowan, James Duncan	MA 1897	Crawford, Gordon	MA 1914
Cowan, John	MA 1891	Crawford, Hamilton	MA 1901
Cowan, John Marshall	DSc 1904	Crawford, James	MA 1884
Cowan, John Rankine	4 Sessions	Crawford, James	MA 1910
Cowan, Samuel Campbell	MB 1903	Crawford, James	MA 1913
Cowan, William Christie	BL 1902	Crawford, James Buchanan	BSc 1897
Cowden, Catherine Murray	MA 1909	Crawford, James Paterson	MB 1914
Cowen, Baruch Stewart	MB 1885	Crawford, Jean Fulton	MA 1912
Cowen, Herbert Osburn	MB 1888	Crawford, John	MB 1889
Cowie, Elizabeth Purdie	MA 1914	Crawford, John	MA 1897
Cowie, Isabella Millar Field	MA 1914	Crawford, John	MB 1897
Cowie, James Alexander	MB 1904	Crawford, John Craig	MB 1907
Cowie, Margaret Rennie	MA 1907	Crawford, John Crichton	MB 1883
Cowie, Peter Buchan Watson	MA 1907	Crawford, Lawrence	BSc 1886
Cox, Margaret Bowie	MA 1909	Crawford, Margaret Anderson	MA 1912
Coyle, Robinson Ruddock	MB 1892	Crawford, Robert	MB 1882
Craig, Alexander McRae	MA 1860	Crawford, Robert	MB 1898
Craig, Allan McDonald	MA 1913	Crawford, Robert Brown	MA 1884
Craig, Andrew Forrester	MD 1863	Crawford, Thomas	MA 1883
Craig, Archibald	MA 1877	Crawford, Thomas Muir	MB 1914
Craig, Arthur	MA 1904	Crawford, William	MD 1872
Craig, Catherine	MA 1908	Crawford, William Jackson	BSc 1903
Craig, Daniel	MB 1887	Crawford, Robert King Barbour	MB 1885
Craig, George Mather	BSc 1904	Creighton, John Alexander	MB 1891
Craig, James	MA 1885	Creighton, Margaret	MA 1913
Craig, James	BSc 1901	Creighton, William Davidson	MA 1890
Craig, James	MB 1903	Crerar, William	MB 1899
Craig, James Ferguson	MA 1898	Crichlow, Charles Adolphus	MB 1907
Craig, James Hunter	MA 1895	Crichlow, Nathaniel	MB 1913
Craig, James Robert	MB 1907	Crichton, Alexander Pender	MA 1904
Craig, Jeanie Eadie	MA 1908	Crichton, Eba	MA 1911
Craig, John	MB 1872	Crichton, Marion Macfarlane (Mrs. A. O. C. Watson)	MA 1897
Craig, John	MA 1885	Crichton, Robert	BSc 1903
Craig, John	MB 1899	Crockatt, Caroline Elizabeth	MA 1913
Craig, John Baillie	MA 1894	Crockatt, William Campbell	BSc 1906
Craig, John Scott	4 Sessions	Crockett, Mary Anne Downs Barclay	MA 1914
Craig, Joseph Leitch	MA 1887	Croll, David	BSc 1908
Craig, Maggie	MA 1914	Cromar, Arthur Henry	MA 1902
Craig, Mary	MA 1909	Cromar, Frederick Gordon	MA 1903
Craig, Mary Ailsa	MA 1911	Crombie, Lawrence	MB 1913
Craig, Peter Latimer Leitch	MA 1891	Crosbie, Warren	BL 1884
Craig, Robert	MA 1908	Cross, Alexander	MA 1899
Craig, Robert William	MA 1906	Cross, Andrew Lewis	4 Sessions
Craig, Thomas	MA 1898	Cross, David Kerr	MB 1885
Craig, Thomas Connell	MB 1889	Cross, John	MB 1903
Craig, Thomas Lawson	MB 1906	Cross, John Ashton	MA 1870
Craig, William	4 Sessions	Cross, Robert Nicol	MA 1904
Craig, William James	BSc 1914	Cross, Thomas	MA 1875
Craik, David	MA 1901	Cross, William	MA 1895
Craik, Robert	MB 1886	Crossfield, Hedley Robert Vicars	MB 1888
Craik, William	MB 1892	Crosskey, Walter Francis	MD 1865
Cram, Henry Anderson Reid	MA 1912	Crow, Henry	MA 1914
Cramb, Ernest Hamilton	MB 1901	Crow, John	MB 1898
Cramb, Rutherford	MB 1909	Cruickshank, John	MA 1885
Cranmer, John Graham	MA 1894	Cruickshank, John	MB 1908
Cranston, Andrew	MA 1902	Crum, John George	MA 1894
Cranston, John Arnold	BSc 1912	Crum, Thomas Good	BSc 1914
Cranston, Thomas Dempster	MA 1908	Cullen, Charles	MA 1904
Craw, Annie Anderson	MA 1911	Cullen, John	MB 1899
Crawford, Alexander David	MB 1886	Cullen, John Robert Fleming	MB 1886
Crawford, Alexander Wilkie	MB 1879	Cullen, Thomas Thompson	MA 1903
Crawford, Ann	MA 1912	Cullen, William	MB 1884
Crawford, Archibald	MA 1902	Cullen, William	MB 1914
Crawford, Arthur Muir	MB 1906	Culross, James	MA 1885
Crawford, David Hodge	MA 1896	Cumming, Alexander Neilson	MA 1880
Crawford, Donald	MA 1913		

Cumming, Alice Lilian Louisa (Mrs. Henry C. Robson)	MB 1894	Dalglish, Walter Scott Lang	MA 1906
Cumming, Ann Kemp	MA 1912	Dallas, Margaret (Mrs. Thomas D. Towers)	MA 1903
Cumming, Charles Cheven	MB 1899	Dalrymple, James Ritchie	MB 1892
Cumming, George Culmaily	MA 1913	Daly, John Fairley	MA 1876
Cumming, James Banks	MB 1896	Daly, Robert	MA 1910
Cumming, James Brownlee	MB 1884	Daly, William John	MB 1888
Cumming, James Elder	4 Sessions	Dalzell, Jeannie Allan Gray	MA 1908
Cumming, John	MA 1895	Dalziel, George	MB 1912
Cumming, John	MB 1895	Dalziel, George Caldwell	MA 1882
Cumming, John	MA 1910	Darroch, John Alistair	MA 1908
Cumming, John Barr	MA 1880	Darroch, Margaret Baird Sproul	MB 1908
Cumming, John Ghest	MA 1888	Darroch, Neil Donald	MA 1901
Cumming, Maggie Drummond	MA 1909	Das, Bhuhanananda	BSc 1914
Cumming, William	MA 1895	Das, Debendra Nath	BSc 1912
Cunliff, Richard John	MA 1884	Datt, Dev	BSc 1912
Cunningham, Alexander	MA 1900	Davidson, Agnes MacKinnon	MA 1914
Cunningham, Annie	MA 1914	Davidson, Alexander Hugh	MB 1912
Cunningham, David	MA 1880	Davidson, Alfred	BSc 1906
Cunningham, George	MA 1895	Davidson, Andrew	MA 1884
Cunningham, Henry Illingworth	MA 1908	Davidson, Archibald William Wallace	MB 1900
Cunningham, James	MA 1864	Davidson, Benjamin Jamieson	MA 1882
Cunningham, John	MB 1871	Davidson, David Beattie	MB 1901
Cunningham, John	MB 1884	Davidson, David William	MB 1905
Cunningham, John	MB 1889	Davidson, Emily Alice	MA 1913
Cunningham, John Freeland	MA 1896	Davidson, Frances Morton	MA 1912
Cunningham, Margaret Mackie	MA 1908	Davidson, Francis	MA 1907
Cunningham, Peter Hannah	MB 1879	Davidson, George	BSc 1874
Cunningham, Robert	MA 1903	Davidson, Hugh	MA 1912
Cunningham, Weir Burns	MB 1909	Davidson, Isabella	MA 1911
Cunningham, William Love	MB 1872	Davidson, James	MA 1891
Cunningham, William Nairn	MA 1910	Davidson, James Allan	MA 1905
Cunningham, William Ross	MA 1912	Davidson, Jane Malcolm	MB 1912
Cunnison, James	MA 1908	Davidson, Jeanie Armstrong	MA 1910
Curjel, Dagmar Florence	MB 1914	Davidson, John Edgar	MA 1908
Curle, David	MB 1887	Davidson, Joseph	MA 1906
Curran, Margaret	MA 1913	Davidson, Mark George	MA 1880
Curran, William John	MA 1910	Davidson, Robert	MB 1883
Currie, Andrew	MB 1901	Davidson, Robert	MA 1897
Currie, Andrew	MA 1908	Davidson, Sarah	MB 1899
Currie, Donald	LLB 1899	Davidson, Thomas	MB 1880
Currie, Duncan William	MB 1876	Davidson, William Alexander	MA 1878
Currie, Ellen	MA 1909	Davidson, William Cameron	MB 1913
Currie, Hugh Brown	MB 1894	Davidson, William George	BL 1900
Currie, Hugh Hart	MA 1874	Davidson, William Tennent Gairdner	MB 1912
Currie, Jane M'Lean	MA 1912	Davie, Duncan	MB 1901
Currie, John Ronald	MB 1898	Davie, Georgina Pollock	MA 1907
Currie, Mary Darroch	MA 1905	Davie, Gregor Hugh Grant	MB 1901
Currie, Robert Kirkwood	MB 1894	Davie, John Lithgow	MB 1890
Currie, Ronald	MD 1862	Davie, Neilson	MB 1907
Currie, Thomas	MA 1883	Davie, Robert Chapman	MA 1907
Currie, Walter Thompson	MB 1914	Davies, David Llewellyn	MB 1874
Currie, William	MA 1885	Davies, Eric	BSc 1909
Curzon, Baron, of Kedleston	Mem. Uni. Court	Davies, Gilbert Austin	Professor
Cush, Daniel Augustine	MB 1913	Davies, Henry	MB 1895
Cuthbert, Charles Campbell	MA 1896	Davies, Hugh Collin	MB 1903
Cuthbert, James Aitken	BL 1887	Davies, John David	MB 1892
Cuthbert, Robert John	MA 1909	Davies, John Morris	MA 1884
Cuthbertson, John	MA 1889	Davies, John Stanley	MA 1888
Cuthbertson, Robert	BSc 1905	Davies, Norman de Garis	MA 1889
Cuthill, James Spence	MA 1893	Davis, Edward	BSc 1914
		Davison, Thomas	MA 1848
Daebnitz, Fritz Vivian	MB 1914	Davison, William Hope	MA 1879
Dale, Alexander	MA 1892	Dawbarn, Gilbert Joseph	BSc 1884
Dale, George	MB 1874	Dawe, John Nanscawen	BSc 1900
Dale, John Shedden	MB 1902	Dawson, James	MA 1879
Dale, Mary Stevenson	MA 1909	Dawson, John Alexander	BSc 1913
Dale, Robert Wilson	MA 1901	Dawson, Mary Lindsay Lumsden	MA 1909

Dawson, Walter	MB 1908	Dickie, James Austin	MB 1899
Dawson, William	BSc 1905	Dickie, James Black	BSc 1903
Day, Makhan Lal	MB 1883	Dickie, Joanna	MA 1909
De, Kali Churun	BSc 1913	Dickie, John	MB 1912
Dean-Leslie, John	MA 1879	Dickie, John M'Ausland	MA 1893
Deans, Grace Martin Hunter	MA 1916	Dickie, John Williams Todd	MA 1908
Deans, Robert Hunter	MB 1910	Dickie, Matthew	MA 1876
Deans, William Smellie	MA 1906	Dickie, Matthew Mure	MA 1870
Deas, James Grant	MA 1912	Dickie, Robert	MA 1887
de Kock, Gabriel Daniel	MB 1913	Dickie, Robert	MA 1905
Dempster, Harold Windley	MB 1907	Dickie, Robert Pittendrigh	MA 1885
Dempster, John Jarvie	MA 1905	Dickie, William	MA 1875
Dempster, Margaret Howie	MA 1914	Dickson, Alexander	MB 1883
Dempster, Thomas Grant	BSc 1903	Dickson, Charles Scott	MA 1871
Dempster, William	MA 1913	Dickson, Douglas Stanley	MA 1905
Denholm, Andrew	MB 1874	Dickson, Frank Lindsay	MB 1900
Denney, James	MA 1879	Dickson, George	MB 1881
Dennison, Jerome	BL 1896	Dickson, George Arthur Macdonald	MA 1908
Dennistoun, Agnes Gardner	MA 1913	Dickson, James Douglas Hamilton	MA 1870
Dennistoun, John	4 Sessions	Dickson, James Gibbons	MD 1863
Devine, James M'Donald	MA 1904	Dickson, John	MB 1874
Devine, John Ure	BSc 1913	Dickson, Joseph Henry	MB 1889
Dewar, Alexander	MB 1886	Dickson, Mary Anne	MA 1911
Dewar, Daniel M'Kellar	MB 1886	Dickson, Matthew Scott	MA 1890
Dewar, David Alexander	MB 1893	Dickson, Peter M'Gregor	MA 1912
Dewar, Donald Stewart	MB 1894	Dickson, Robert Marcus	MA 1897
Dewar, Gordon Duncan	BSc 1913	Dickson, Robinson Simpson	MB 1874
Dewar, James	MA 1894	Dimmer, Frederick William	MA 1912
Dewar, James Maxwell	MA 1912	Dingwall, Alexander	MA 1889
Dewar, Jeanie Shanks	MA 1911	Dingwall, Alexander	MA 1910
Dewar, John	MA 1865	Dismore, William	MB 1887
Dewar, Katharine Cochran	MA 1911	Dinwiddie, John Stuart	MA 1912
Dewar, Margaret Cochran (Mrs. Charles A. Porter)	MB 1894	Dinwiddie, David	MB 1896
Dewar, Mary Ann	MA 1909	Dishington, Thomas Thornton Macklin	MB 1904
Dewar, Phebe Rutherford	MA 1907	Dittmar, August	BSc 1896
Dewar, Robert	MA 1904	Dittmar, Frederick	MA 1889
Dewar, Robert Scott	MA 1901	Divine, John	MB 1895
Dewar, Robert Shand	MA 1879	Divine, Thomas	MB 1892
Dewar, William	MA 1912	Dixon, Herbert Ridley	BSc 1914
Diamond, Harry	MA 1899	Dixon, William Macneile	Professor
Diamond, James	MB 1872	Doak, Andrew	MA 1868
Diamond, William	MB 1888	Doak, William Fraser	MA 1888
Dible, James Henry	MB 1912	Dobbie, Alexander Brown	BSc 1888
Dick, Alexander	MB 1902	Dobbie, James	BL 1888
Dick, Archibald Smith	MB 1894	Dobbie, James Johnstone	MA 1875
Dick, Charles Hill	MA 1898	Dobbie, John Nairn	MB 1914
Dick, David	MA 1911	Dobbin, John	MB 1887
Dick, David Auchinvole	MA 1904	Dobie, George Graves	BSc 1913
Dick, David M'Culloch	MA 1904	Dobie, Henry Edwin Newman	MB 1884
Dick, James	MA 1896	Dobie, William Jardine	4 Sessions
Dick, James	MA 1903	Docherty, James Gray	BSc 1912
Dick, James Cowie	MB 1909	Docherty, John	MA 1902
Dick, James Thomson	MB 1910	Doek, William	MA 1882
Dick, Jennie	MA 1904	Doctor, John Alexander	MB 1907
Dick, John	MA 1889	Dodd, Benjamin Herbert	MA 1892
Dick, John	MA 1910	Dodd, Janet	MA 1907
Dick, Matthew	LLB 1886	Dodd, John	MB 1886
Dick, Mitchell Innes	MB 1902	Dodd, William George	MA 1894
Dick, Robert Hamilton	MA 1911	Dodds, Alexander	MB 1893
Dick, Walter	BSc 1914	Dodds, James Miller	MA 1882
Dick, William	MA 1898	Dodds, John Macalister	MA 1878
Dick, William Carson	MA 1897	Dodge, Louisa Emma	MB 1910
Dickie, Andrew Borland	MA 1878	Dods, George	MA 1880
Dickie, David	MB 1903	Dogr�, Hans Raj	BSc 1908
Dickie, David Urquhart	MA 1882	Doig, Alexander	MB 1901
Dickie, Helen Bisland	MA 1913	Don, John	MA 1887
Dickie, Hugh	MA 1883	Don, William Walton	MB 1893

Donald, Andrew	MB 1893	Dow, Samuel Hugh	MA 1899
Donald, Andrew	MA 1905	Dow, William	MB 1903
Donald, David	MB 1882	Dow, William Johnstone	MA 1906
Donald, Duncan Macalister	MA 1876	Dow, William Robert	MA 1899
Donald, Elizabeth Ferguson Hutchison		Dowie, John Dunbar	MA 1893
	MA 1914	Downes, Arthur Drummond	MA 1904
Donald, Gavin M'Culloch	MA 1906	Downes, Joseph Lockhart	MB 1886
Donald, George	MA 1891	Downie, Andrew Marshall	BSc 1899
Donald, George	MB 1877	Downie, Catherine	MA 1905
Donald, Hugh Colligan	MB 1891	Downie, David	MA 1906
Donald, James	MB 1881	Downie, Donald	MB 1911
Donald, John	MA 1885	Downie, Frederick Habler	BSc 1905
Donald, John	MB 1893	Downie, Isabella Alice	MA 1913
Donald, John	MB 1898	Downie, James Walker	MB 1881
Donald, Patrick Dunlop	BSc 1887	Downie, Jemima Wright	MA 1902
Donald, Robert	BSc 1901	Downie, John	BD 1881
Donald, Robert	MB 1906	Downie, John	MB 1900
Donald, Thomas Walter	MA 1898	Downie, John Stevenson	MA 1883
Donald, William	MA 1893	Downie, Nannie Wilson	MA 1910
Donald, William Buchan	MA 1905	Downie, Nelson	MA 1913
Donald, William Francis Maxwell	BSc 1906	Downie, Thomas Taylor	MB 1887
Donaldson, Alexander	MA 1891	Downs, William Campbell	MB 1888
Donaldson, Eleanor Janet Morrison	MA 1912	Doyle, William	MB 1891
Donaldson, Henry James	BL 1899	Drape, Agnes Waugh (Mrs. John W. Findlay)	
Donaldson, Hugh M'Millan	MB 1905		MA 1903
Donaldson, James	MB 1897	Drever, James Richan	MA 1893
Donaldson, John	MA 1909	Drew, Charles Milligan	MA 1901
Donaldson, Marion Lightbody	MA 1909	Drew, John	MB 1869
Donaldson, Peter	MA 1879	Drimmie, John	MA 1914
Donaldson, William	MB 1895	Driscoll, Richard John	MB 1908
Donnelly, Edith Josephine	MA 1914	Drummond, Alexander Sinclair	MA 1874
Doonan, John Arthur Clarke	MB 1896	Drummond, James	MB 1902
Doran, Margaret	MA 1913	Drummond, James	MB 1878
Dornan, William Watt	MA 1913	Drummond, John	MB 1894
Dougal, Daniel	MD 1859	Drummond, Margaret Gordon Donald	
Dougal, James	MB 1876		MA 1914
Dougal, William Tennent	MB 1882	Drummond, Peter	MA 1886
Dougall, Charles Shirra	MA 1894	Drummond, Peter	MB 1910
Dougall, John	MA 1886	Drummond, Robert James	MA 1879
Dougall, John M'Phail	MB 1880	Drummond, William Beatson	MB 1912
Douglas, Agnes Sneddon	MA 1908	Drury, John	MA 1901
Douglas, Allan Campbell	MB 1905	Dryburgh, George Matthewson	MA 1914
Douglas, Charles	MA 1893	Dryer, Oliver	MA 1902
Douglas, Charles Stuart	BSc 1899	Drysdale, John Monteith	MA 1884
Douglas, David Curr	MB 1900	Drysdale, John Whitehead Wilson	BSc 1908
Douglas, Donald	MA 1896	Dubs, Frederick Ernst	MA 1882
Douglas, Francis Campbell Ross	MA 1913	Duckworth, Christian Leslie Dyce	BSc 1913
Douglas, George	MA 1911	Duff, Alfred Drummond	MA 1912
Douglas, Janet	MA 1908	Duff, Charles Edward	MA 1906
Douglas, John Brown	MA 1875	Duff, Dugald M'Callum Stewart	MA 1913
Douglas, John Campbell	MB 1871	Duff, Henrietta Henry	MA 1909
Douglas, John Hannay	MB 1896	Duff, James	MA 1876
Douglas, Marion Brooks	MA 1913	Duff, James Kippen	MA 1879
Douglas, Mary Sneddon	MA 1911	Duff, John	MB 1879
Douglas, Robert	MB 1898	Duff, Robert Alexander	MA 1886
Douglas, Robert	MA 1900	Duff, William Moyes	MB 1898
Douglas, Robert	MA 1911	Duffy, Walter	MA 1900
Douglas, Robert Baillie	MA 1890	Duguid, Charles	MA 1905
Douglas, Robert Bulloch	MA 1890	Duke, John Alexander	MA 1895
Douglas, Robert Paterson	MA 1911	Dun, Thomas Ingram	MB 1914
Douglas, Thomas Logan	MA 1906	Dun, William Gibb	MB 1877
Douglas, William	MA 1897	Dunbar, James	MB 1907
Douglas, William	MA 1900	Dunbar, Joseph	MB 1913
Douglas, William	MA 1911	Dunbar, Michael Smith	MA 1867
Dove, Isabella Fenwick	MA 1910	Dunbar, Stewart	MB 1904
Dow, Andrew Robertson	MB 1902	Duncan, Alexander	MB 1887
Dow, Donald Nicol	MA 1893	Duncan, Alexander Adams	MA 1893
Dow, James Crawford	MB 1870	Duncan, Andrew Rae	MA 1903

Duncan, Donald	MB 1907	Dyer, Charles Henry	MA 1899
Duncan, Ebenezer	MB 1867	Dyer, Henry	MA 1873
Duncan, Frederick Lowrie	MB 1888	Dyer, James Ferguson	MA 1901
Duncan, George Gordon	MA 1890	Dyer, Marguerite Morton	MA 1906
Duncan, Hugh	MA 1882	Dyer, Robert Morton	BSc 1900
Duncan, Hugh	MA 1880	Dyke, Eric John	MB 1905
Duncan, Janet Sands	MA 1909	Dyke, Hamilton William	MB 1905
Duncan, Jessie Galloway	MB 1903	Dykes, Alexander Baird	MA 1880
Duncan, John Morton	MA 1876	Dykes, Catherine Moir	MA 1909
Duncan, John Pinkerton	BSc 1898	Dykes, David Garfield	MB 1903
Duncan, Kenneth M'Kenzie	MB 1898	Dykes, John	4 Sessions
Duncan, Margaret Lightbody	MA 1910	Dykes, Thomas	MA 1884
Duncan, May Elizabeth	MA 1912	Dymock, John Dobie Halliday	BSc 1905
Duncan, Robert	MA 1913		
Duncan, Thomas	MA 1906	Eadie, Alexander Wylie	MB 1907
Duncan, Walter	MA 1869	Eadie, George Alexander	MB 1894
Duncan, Wilfrid Eben Pinkerton	BSc 1913	Eadie, George Balfour	MB 1901
Duncan, William	MB 1897	Eadie, James	MA 1894
Duncan, William Grant	MA 1880	Eadie, James	MB 1903
Duncan, William Hunter	MB 1907	Eadie, John M'Intyre	MB 1887
Duncanson, James Gray	MB 1892	Eaglesham, David	MA 1885
Duncanson, John Cunningham	MB 1888	Eason, James	MA 1885
Dunlop, George Hewitt	BSc 1914	Easterman, Alexander Abraham	MA 1912
Dunlop, Alexander Moffat	MB 1914	Easton, Frank Stewart	BSc 1907
Dunlop, Alexander Slater	MA 1901	Easton, William Cecil	BSc 1891
Dunlop, Annie (Mrs. Robert O. Whyte)	MA 1899	Eastwood, Douglas Donald MacAlister	BSc 1913
Dunlop, Binnie	MB 1898	Eaton, Ernest Milne	MB 1906
Dunlop, Douglas	MA 1883	Ecklin, William	MB 1884
Dunlop, Edward	BL 1894	Edgar, Campbell Cowan	MA 1897
Dunlop, George	BL 1894	Edgar, George	MB 1893
Dunlop, Gilbert Kennedy	MA 1914	Edgar, John	MA 1878
Dunlop, Henry Barclay	4 Sessions	Edgar, John	MA 1899
Dunlop, James	MB 1886	Edgar, John Henderson	MA 1902
Dunlop, James	MB 1878	Edgar, John James	MB 1899
Dunlop, James	MA 1882	Edgar, Robert	MA 1890
Dunlop, James	MA 1893	Edgar, Samuel Crawford Blair	MA 1900
Dunlop, James	MA 1904	Edgington, George Henry	MB 1891
Dunlop, James Kirkwood	MA 1905	Edleston, Herbert Geoffrey	BSc 1912
Dunlop, John	MB 1870	Edmond, Elizabeth Ure M'Arthur	MA 1911
Dunlop, John	MB 1894	Edward, Alexander Kerr	MA 1896
Dunlop, John	BSc 1908	Edward, James Mitchell	MA 1894
Dunlop, John Christopher	BSc 1905	Edward, William Alfred	MA 1899
Dunlop, John Gordon	MB 1882	Edwards, Edward D.	MA 1874
Dunlop, John Templeton	MB 1894	Edwards, John	MA 1893
Dunlop, Malcolm	MA 1893	Edwards, Richard John	MB 1895
Dunlop, Mary M'Donald	MA 1914	Edwards, William Bickerton	MB 1894
Dunlop, Reginald Nairn	MB 1901	Egans, James	MA 1907
Dunlop, Thomas	MB 1882	Elder, George	MB 1868
Dunlop, William	MA 1887	Elder, John Lockhart	MA 1876
Dunlop, William Deanburn	MB 1910	Elder, William	MB 1901
Dunlop, William Love	MA 1897	Elliot, John James	MA 1900
Dunn, Herbert	MA 1903	Elliot, Walter Elliot	BSc 1910
Dunn, John Pantton	MB 1890	Elliot, Frank	MB 1896
Dunn, John Shaw	MA 1901	Elliot, Gilbert Wilkie	MA 1905
Dunn, Theodore Douglas	MA 1904	Elliot, Robert	BSc 1884
Dunn, Thomas Buchanan	MB 1876	Elliot, William Marley	MB 1907
Dunn, Thomas Spence	MB 1882	Ellis, John	MA 1911
Dunne, Margaret	MA 1911	Ellis, Thomas	BSc 1905
Dunning, Matthew	MB 1895	English, Samuel	MB 1895
Dunnett, Arthur Henry	MA 1907	English, William Watson	MA 1861
Dunnett, Elizabeth	MA 1908	Erskine, David	MB 1894
Dunsmuir, Allan	MB 1907	Erskine, James	MA 1877
Dunsmuir, Robert	MB 1894	Erskine, James Orr	MA 1909
Dunstone, Leonard John	MB 1907	Esdaile, Leo Holmes Philomena	BSc 1911
Durran, James	MA 1878	Evans, Alfred Ernest	MB 1891
Duthie, Elizabeth Allan	MA 1913	Evans, David Leslie Colwyn	BSc 1913
Dutt, Surendra Nath	BSc 1912	Evans, Ernest	MA 1910

Evans, Evan Keri	MA 1888	Fergus, William Henry	MB 1886
Evans, George	MA 1876	Ferguson, Alexander	4 Sessions
Evans, Thomas Bowen	MA 1885	Ferguson, Alexander	MA 1911
Evans, William	MA 1861	Ferguson, Alexander Burns	MB 1905
Evans, William Lemuel	MA 1884	Ferguson, Alexander Mungall	MA 1906
Evanson, Morgan	BSc 1883	Ferguson, Alexander Robert	MB 1892
Ewan, John Lyon	BSc 1912	Ferguson, Archibald Duncan	MA 1883
Ewart, George Williams	MA 1909	Ferguson, Campbell Ballantyne	MA 1914
Ewart, William Bisset	MA 1912	Ferguson, Daniel	MB 1894
Ewen, Christian	MA 1905	Ferguson, Daniel	MA 1886
Ewing, Hugh Wands	MA 1915	Ferguson, Daniel	MA 1895
Ewing, William	MA 1906	Ferguson, David Raeside	BSc 1913
Faichney, John	MA 1900	Ferguson, Donald	MA 1885
Fair, Helen Elizabeth (Mrs. Charles H. Weaver)	MA 1909	Ferguson, Dugald	MB 1914
Fairbairn, John William	MA 1912	Ferguson, Duncan	MA 1885
Fairbairn, Margaret Annie	MA 1911	Ferguson, Fergus	MA 1898
Fairbairn, William David	MA 1877	Ferguson, Francis Peter Roxburgh	BL 1882
Fairgrieve, Mungo M'Callum	MA 1897	Ferguson, George	MB 1902
Fairley, Archibald	MB 1907	Ferguson, George	BL 1883
Fairley, Elizabeth	MA 1910	Ferguson, George Gunnis	MA 1902
Fairley, James	MB 1905	Ferguson, George Lenoir	MB 1886
Fairley, John	BSc 1902	Ferguson, Hugh Campbell	BSc 1894
Fairley, Margaret Buchanan	MA 1911	Ferguson, James	MB 1899
Fairlie, Archibald	MA 1885	Ferguson, James Thompson	MA 1894
Fairlie, Frank Walter	BSc 1907	Ferguson, Jane Ellis	MA 1877
Fairlie, Harry Prescott	MB 1905	Ferguson, John	MA 1914
Fairlie, James Carrick Miller	MA 1905	Ferguson, John	MA 1862
Fairlie, John Clowes	BSc 1902	Ferguson, John	MA 1898
Fairlie, Robert Paul	MA 1908	Ferguson, John Hall	MB 1907
Fairlie, William Miller	MB 1908	Ferguson, John Lothian	MA 1886
Fairweather, Wallace Cranston	MA 1899	Ferguson, John Lothian	BL 1888
Falconer, Catherine Niven	MA 1907	Ferguson, Joshua	MA 1890
Falconer, James	MA 1897	Ferguson, Mary Christie (Mrs. Dugald M. Kerr)	MA 1907
Falconer, John	4 Sessions	Ferguson, Mary Christina	MA 1911
Falconer, John Alexander	MA 1907	Ferguson, Matthew Taylor	MA 1884
Falconer, John Downie	MA 1897	Ferguson, Mungo	MA 1897
Falconer, Kinloch	MB 1912	Ferguson, Peter	MA 1886
Falconer, Peter John Bisset	MA 1910	Ferguson, Robert	MB 1875
Falside, William James	MA 1906	Ferguson, Robert	MA 1907
Farish, Charles William	MA 1902	Ferguson, Robert Keir	BSc 1910
Farmer, Charles Blackwood	MA 1903	Ferguson, Robert Thomson	MB 1886
Farquhar, James Rainy	MA 1906	Ferguson, Thomas	MB 1914
Farquhar, Jane Cormack	MA 1914	Ferguson, William	MA 1902
Farquhar, Joseph	MA 1887	Ferguson, William Bertram Ochiltree	
Farquharson, Alexander Charles	MB 1889	Ferguson, William Given	MB 1901
Farquharson, Elsie Florence	MA 1911	Fergusson, David	MA 1906
Farquharson, James Duncan	MB 1884	Fergusson, David	BL 1876
Farquharson, Jeanie Henderson	MA 1908	Fergusson, David	MA 1893
Farquharson, Margaret Milne M'Connachie	MA 1908	Fergusson, William	BL 1977
Farquharson, William Henry Stuart	MA 1898	Ferran, William Henry	MB 1901
Farrar, Hugh Bellwood	MA 1914	Ferrie, Allan	BSc 1913
Farrar, William Watt	MB 1901	Ferrie, Andrew Bonar	MA 1913
Faulds, Archibald Galbraith	MB 1888	Ferrie, William Stavert	MA 1909
Faulds, James	MA 1899	Ferrie, William Winks	MA 1907
Fawns, Thomas Willocks	MA 1891	Ferrier, Douglas	MA 1902
Fearby, Frank Herbert	MA 1913	Ferrier, Margaret Muir	MA 1913
Fedarb, Frederick	MB 1887	Ferrier, Robert Muir	BSc 1891
Fenton, Henry Arthur	MB 1875	Fielding, Thomas	MD 1867
Fenwick, Allan	MA 1914	Figdor, Philip	MB 1913
Fenwick, James	BSc 1891	Filshie, James Harvey	MA 1914
Fergus, Andrew Freeland	MB 1881	Findlay, Alexander	MA 1908
Fergus, John Freeland	MA 1883	Findlay, Andrew	MB 1892
Fergus, John Marshall	MA 1883	Findlay, Andrew Scobie	MB 1910
Fergus, Margaret Romanes	MA 1913	Findlay, Arthur	MA 1880
Fergus, Robert Morrison	MA 1883	Findlay, Harry	MB 1888
		Findlay, James	MB 1889
		Findlay, James	MA 1872

Findlay, James	MA 1908	Flint, Thomas	MA 1897
Findlay, James Crawford	MA 1891	Flint, William	MA 1911
Findlay, James Fulton	MB 1899	Flower, James Edward	MA 1870
Findlay, James Wilkie	MA 1907	Fogo, David	4 Sessions
Findlay, John Agnew	MA 1885	Forbes, Augustine Wentworth Seudamore	
Findlay, John Alexander	MA 1903		MA 1901
Findlay, John Wainman	MB 1894	Forbes, John Thomas	MA 1886
Findlay, Leonard	MB 1900	Forbes, Margaret Dorman	MA 1910
Findlay, Robert	MB 1911	Forbes, Thomas John Lawson	MB 1894
Findlay, Walter Scobie	MA 1892	Ford, George John	MA 1892
Findlay, William	MB 1870	Fordyce, Agnes Hutton	MA 1910
Findlay, William	BL 1889	Fordyce, Helen Anderson	MA 1912
Findlay, William David	MB 1895	Fordyce, William Lamb	MA 1901
Findlay, William Erskine	MA 1904	Forfar, Alexander	MA 1894
Fine, Abraham	MA 1909	Forfar, David	MA 1901
Finland, Elizabeth Kerr	MA 1912	Forman, Arthur Nelson	BSc 1913
Finlator, Cunison Charles	MB 1903	Forman, Robert Hall	MB 1878
Finlay, Archibald Barbour	MA 1901	Forrest, Alexander	MB 1893
Finlay, David	MB 1884	Forrest, Daniel Alexander	MA 1909
Finlay, David White	MD 1864	Forrest, David William	MA 1878
Finlay, James Donald	MB 1893	Forrest, Elizabeth Alexander	MA 1906
Finlay, James Jackson	MB 1914	Forrest, George Henry	BSc 1905
Finlayson, Henry William	MB 1887	Forrest, Hugh	MB 1911
Finlayson, James	MA 1887	Forrest, James	MA 1912
Finlayson, Margaret Semple	MA 1911	Forrest, James Liddell	MB 1895
Fish, James	MA 1914	Forrest, John	MB 1901
Fisher, Alexander Brown	MA 1890	Forrest, Louise Margaret	MA 1904
Fisher, Donald	MB 1909	Forrest, Margaret Gardner (Mrs. John Hogg)	MB 1907
Fisher, Ellie McNaught	MA 1913	Forrest, Marion Fulton	MA 1911
Fisher, Frederick Briggs	MD 1872	Forrest, Robert Wardrop	MB 1866
Fisher, James	MB 1892	Forrest, Robert Wardrop	MB 1894
Fisher, James Steel	MA 1883	Forrest, Samuel Norris	MA 1903
Fitch, Matthew Craig	MA 1910	Forrest, Thomas	MB 1890
Fitzgerald, Edward John	MB 1909	Forrest, Thomas Henderson	MB 1907
Fleck, Alexander	BSc 1911	Forrest, Thomas Scott	MB 1910
Fleck, John Macpherson	MA 1903	Forrest, William Vincent	MA 1909
Fleischmann, William Campbell	MB 1913	Forrester, Adrian Andrew	MB 1897
Fleming, Alfred James	MA 1893	Forrester, Andrew	4 Sessions
Fleming, Archibald	MA 1884	Forrester, George	MA 1909
Fleming, Archibald	MA 1901	Forrester, James	MB 1895
Fleming, Charles Elphinstone	MB 1897	Forrester, Jeanie	MA 1913
Fleming, Charles Frisken	MA 1886	Forrester, John	MA 1911
Fleming, David	4 Sessions	Forrester, Margaret Lindsay Speirs (Mrs. Harold C. Clausen)	MA 1908
Fleming, David Pinkerton	MA 1895	Forrester, William Robert	MB 1887
Fleming, James	MA 1880	Forson, Alexander Gordon	MA 1914
Fleming, James Burns	MA 1898	Forster, James	MB 1895
Fleming, James Finlayson	MB 1897	Forster, Marion Carrick	MA 1907
Fleming, Jane	MA 1914	Forsyth, Andrew	MA 1909
Fleming, John	MA 1876	Forsyth, Charles	MA 1906
Fleming, John	4 Sessions	Forsyth, David	BD 1912
Fleming, John Alexander	MA 1903	Forsyth, James Alexander	BL 1913
Fleming, John Turpie	MA 1889	Forsyth, James Willison	MA 1906
Fleming, Lavinia	MA 1914	Forsyth, John Macfarlane	MA 1894
Fleming, Norman	MA 1897	Forsyth, John Maitland	MB 1912
Fleming, Robert Stewart	MA 1887	Forsyth, Robert	MB 1894
Fleming, Thomas	MB 1889	Forsyth, Robert Adam	MD 1872
Fleming, Thomas Loudon	MB 1911	Forsyth, Thomas	MB 1901
Fleming, Thomas Scoular	MB 1911	Forsyth, Thomas	MB 1907
Fletcher, Angus Peter	MA 1901	Forsyth, William	MB 1913
Fletcher, Duncan Johnston	MB 1901	Forsyth, William Collins	BSc 1912
Fletcher, George	MA 1904	Forsyth, William Leonard	MB 1908
Fletcher, Henry Mungles	MA 1904	Fotheringham, Andrew	BSc 1907
Fletcher, Isaac	MB 1890	Fotheringham, David Hutton	MA 1885
Fletcher, Jane Goodwin	MA 1912	Fotheringham, James Bryan	MB 1914
Fletcher, John Corbet	MB 1870	Fotheringham, John	MB 1882
Fletcher, Robert	MA 1914		
Fletcher, Thomas Mc'Gibbin	MB 1896		
Flint, Alexander	MA 1892		

Fotheringham, John	BSc 1906	Fullarton, Neil	MB 1877
Fotheringham, William	MB 1913	Fullarton, Robert Speirs	MA 1887
Foulds, James Reid	MB 1895	Fullarton, Sarah Morton	MA 1905
Foulis, James Bell	BL 1905	Fullarton, William	MA 1870
Foulis, William Adamson	BL 1905	Fullarton, William Wallace	MB 1878
Fowler, William	MA 1908	Fulton, Alexander Strathern	MA 1910
Fox, Walter	MB 1886	Fulton, Andrew Boyd	MB 1884
Frame, David	MA 1887	Fulton, James	BSc 1911
Frame, Robert	MA 1898	Fulton, John	MA 1895
Frame, Robert Alexander	MA 1913	Fulton, John	MA 1894
France, George	BL 1907	Fulton, John Wilson	MA 1898
France, John Galbraith	BL 1907	Fulton, Jossina Lishman	MA 1910
Francis, David Lawrence	MA 1882	Fulton, Margaret Graham (Mrs. Thomas H. Weir)	MA 1900
Francis, George Willmore	MB 1897	Fulton, Minnie Sym	MA 1908
Francis, James	MA 1896	Fulton, Robert	MA 1880
Franks, Richard Lister	MA 1899	Fulton, William	MB 1891
Fraser, Alexander	MA 1896	Fulton, William	MA 1898
Fraser, Alexander	MB 1910	Fulton, William	MA 1877
Fraser, Allan Dumbreck	MA 1910	Fulton, William Maxwell	MA 1904
Fraser, Charles Frederick Pollock	MA 1888	Fulton, William Wylie	MA 1897
Fraser, Christina	MB 1898	Fyfe, Agnes Tripney Heaps	MA 1911
Fraser, Donald	MB 1867	Fyfe, Alexander	MA 1900
Fraser, Ebenezer Hugh	MA 1897	Fyfe, Charles Taylor	MA 1914
Fraser, George Muir	MA 1906	Fyfe, Henry Bowie	BSc 1874
Fraser, George Sutherland	MA 1905	Fyfe, John Erskine	MB 1911
Fraser, Hugh	BSc 1911	Fyfe, Leander Lowrie	MB 15
Fraser, Isabella Milligan	MA 1901	Fyfe, Violet Margaret	MA 1911
Fraser, James	MB 1913	Fyfe, William Westwood	MB 1895
Fraser, James M'Cardle	BSc 1913	Fyffe, Edward Henry	MB 1888
Fraser, John	4 Sessions		
Fraser, John James	MB 1894	Gaff, James Dobbie	MD 1860
Fraser, Kate	BSc 1900	Gair, Isabella	MA 1911
Fraser, Kate M'Millan	MA 1908	Gairdner, Eric Dalrymple	MB 1902
Fraser, Lizzie Thomson (Mrs. Frederick W. R. Butler)	MB 1900	Gairdner, John Francis Robert	MB 1894
Fraser, Margaret Grant	MA 1912	Galbraith, Alexander William	MA 1911
Fraser, Matthew Pollock	MA 1878	Galbraith, Annie Isabel	MA 1905
Fraser, Matthew William	MB 1900	Galbraith, George	MA 1899
Fraser, Norman	MA 1885	Galbraith, John Sands	BL 1881
Fraser, Peter	MB 1876	Galbraith, Samuel Nicol	MB 1907
Fraser, Robert Mackechnie	MA 1891	Galbraith, Walter Smith	4 Sessions
Fraser, Simon	MA 1890	Galbraith, Walter Weir	MB 1914
Fraser, Thomas Lochhead	MB 1911	Galbraith, William	BSc 1914
Fraser, William	MB 1880	Gale, Berkeley	MB 1907
Fraser, William	MB 1913	Gall, (Mr.) Evelyn	MA 1914
Fraser, William Donald	BSc 1914	Gale, Robert	MB 1905
Fraser, Elizabeth	MA 1910	Gallacher, Helen	MA 1911
Frazer, James George	MA 1874	Gallagher, Florence Ann (Mrs. Ernest L. Ward)	MB 1908
Frazer, Joseph M'Neill	MA 1886	Gallagher, Mary Theresa (Mrs. Samuel J. Moore)	MB 1905
Free, Richard William	MA 1884	Gallie, Janet Buchanan	MA 1909
Freehairn, Robert Jardine	MB 1887	Galloway, Andrew Fleming	MB 1895
Freeland, John	MA 1914	Galloway, Jessie Duncan	MA 1913
French, James Weir	BSc 1898	Galloway, John	MB 1890
Frew, Agnes Jessie	MA 1913	Galloway, Thomas Lightbody	LLB 1909
Frew, David	MA 1885	Galloway, Thomas Lindsay	MA 1873
Frew, David Allison	MA 1911	Galt, Alexander	BSc 1887
Frew, David Thomas Crichton	MB 1911	Galt, Ann Hill	MA 1915
Frew, James Mair	MA 1905	Galt, Hugh	MB 1891
Frew, John	MB 1891	Galt, John	MA 1907
Frew, John	MA 1901	Galt, Walter Alexander	MA 1880
Frew, Robert	BSc 1908	Ganguly, Purna Chandra	BSc 1909
Frew, Robert Dunlop Black	MB 1908	Garden, John Andrew	MB 1901
Frew, Robert Scott	MB 1893	Gardiner, John Anderson	4 Sessions
Fryer, William Francis	MD 1850	Gardiner, Matthew Henry	MA 1878
Fukuzawa, Sampachi	BSc 1904	Gardiner, Peter	MB 1888
Fullarton, James	MA 1892	Gardiner, Susan Margaret	MA 1913
Fullarton, John Hamilton	BSc 1880		

Gardiner, William Roberts	MA 1906	George, John Campbell	MA 1905
Gardner, Alexander	MA 1906	Georgeson, James Wilfred	MB 1907
Gardner, Alexander Aitken	MA 1898	Georgoussis, Philopemen	BSc 1905
Gardner, Archibald	MA 1909	Gerrard, Daniel Harper	MA 1907
Gardner, Archibald	MB 1912	Gerry, Harold Joseph Cruickshank	BSc 1911
Gardner, David	MB 1882	Gerstenberg, Frank Theodor	BSc 1911
Gardner, George	MB 1899	Geyer, Adolph Robert Hanns	MB 1914
Gardner, James	MB 1882	Ghose, Sukhendra Nath	BSc 1912
Gardner, James	MB 1896	Ghosh, Satish Chandra	BSc 1913
Gardner, James Wilson	MA 1894	Gibb, Agnes	MA 1914
Gardner, John	MB 1899	Gibb, Andrew Dewar	MA 1910
Gardner, John Hyslop	BSc 1906	Gibb, Elizabeth Dickie	MA 1909
Gardner, John Macara	MA 1909	Gibb, John Joseph	MB 1912
Gardner, Mary (Mrs. Robert A. Ellis)		Gibb, Thomas Adams Stewart	MB 1898
	MB 1898	Gibb, William Fletcher	MB 1883
Gardner, Oswald James	MA 1906	Giblin, William James	MB 1888
Gardner, Robert	MA 1887	Gibney, Alexandra Elizabeth Camilla	MA 1914
Gardner, Robert Irvine	MB 1886	Gibson, Agnes	MA 1900
Gardner, Ronald	MA 1908	Gibson, Alexander John	MA 1910
Garlick, John Munro	MA 1912	Gibson, Alexander Muir	MB 1912
Garr, Banarsi Lal	BSc 1912	Gibson, Alexander Stephen	BSc 1910
Garr, Kishori Lal	BSc 1914	Gibson, Allan	MA 1897
Garrett, John	MA 1910	Gibson, Arthur Charles	BL 1912
Garrett, Thomas Cleator	MB 1895	Gibson, Cameron Robertson	MA 1898
Garrett, William, B.A.	LLB 1914	Gibson, David	MB 1907
Garrey, Gilbert	MB 1900	Gibson, Edwin Arthur	MB 1891
Garrow, Alexander	MB 1898	Gibson, Elizabeth Adam	MA 1913
Garry, George	MB 1907	Gibson, George	MA 1913
Garthshore, David George Somerville	MB 1901	Gibson, George Alexander	MA 1881
Garthshore, John Ferguson	MA 1884	Gibson, Henry James Craig	MA 1909
Garvan, Howard	MA 1913	Gibson, James	MA 1877
Garven, David	MA 1913	Gibson, James	MA 1910
Garvie, Alfred Ernest	MA 1889	Gibson, James Alexander	BL 1888
Garvie, Andrew	MB 1911	Gibson, James Duncan Walker	BD 1882
Garvie, Ian	BSc 1913	Gibson, John	MA 1902
Garvie, James	BSc 1911	Gibson, John	MA 1888
Garvie, Jane Christina	MA 1914	Gibson, John	MA 1907
Garvie, Thomas Bonnar	MB 1897	Gibson, John Burns	MD 1865
Gaul, Sophia Stewart	MA 1910	Gibson, John Campbell	MA 1870
Gay, Herbert Moultrie	MB 1883	Gibson, John Robert	MB 1885
Gebbie, James	4 Sessions	Gibson, Laurence Miller	MA 1894
Gebbie, John Ramsay	BSc 1911	Gibson, Newton Gott	MA 1913
Gebbie, Nicolas	MB 1910	Gibson, Robert	MA 1907
Geddes, Francis Gilbert	BD 1895	Gibson, Robert	MA 1908
Geddes, Robert James	MA 1881	Gibson, Robert Stuart	BSc 1913
Gemmel, Henry Stuart	MA 1883	Gibson, Thomas Campbell	MA 1908
Gemmel, James Francis	MB 1883	Gibson, William	MB 1900
Gemmel, William Brown	MA 1883	Gibson, William John	MA 1888
Gemmell, Alexander	MA 1887	Giffen, Andrew Brownlie	MA 1884
Gemmell, Andrew	MA 1892	Gifford, James	MA 1887
Gemmell, James	MB 1907	Gilbert, John	MA 1882
Gemmell, John	MA 1887	Gilbert, William	MB 1906
Gemmell, John	MA 1891	Gilchrist, Alexander Gordon	MB 1909
Gemmell, John Justice	MA 1901	Gilchrist, Andrew Scoular Galbraith	MA 1894
Gemmell, John Woodburn	MA 1886	Gilchrist, Edward James	MA 1884
Gemmell, Robert Howieson	MB 1895	Gilchrist, James	MB 1890
Gemmell, Thomas Pedan	MB 1880	Gilchrist, James Albert	MA 1904
Gemmell, William	MB 1888	Gilchrist, Marion	MB 1894
Gemmell, William Ernest	MB 1908	Gilchrist, Robert	MB 1910
Gemmill, Hugh	MA 1870	Gilchrist, Robert Munn	MB 1880
Gemmill, James Fairlie	MA 1890	Gilchrist, Thomas	MA 1909
Gemmill, William	MB 1901	Gilchrist, Thomas Blackadder	MB 1893
Gentle, James Alexander	MB 1889	Gilchrist, William	MB 1905
Gentles, Andrew Martin	MA 1890	Gilfillan, Brodie Smith	MA 1899
Gentles, Harry Wernicke	MB 1889	Gilfillan, George	MA 1913
Gentles, Norman	BL 1896	Gilfillan, James	MA 1887
Gentles, Thomas Adam	MA 1886	Gilfillan, John Aitken	MB 1914
George, James Alexander	MA 1866	Gillan, David Hedley	MA 1890

Gillan, John	MA 1890	Glover, Edward George	MB 190
Gillan, William	MA 1903	Glover, James	MB 190
Gillan, William Woodburn	MA 1898	Glover, Matthew	MA 187
Gillespie, Agnes Graham (Mrs. Robert Muir)	MA 1912	Glushak, Leopold	MB 191
Gillespie, Anne Greenhorne	MA 1914	Goff, Bruce	MD 185
Gillespie, Edward	MB 1900	Goff, Bruce Edward	ME 188
Gillespie, James	MB 1892	Goff, John	ME 188
Gillespie, James	MA 1896	Goldie, Alexander	MA 190
Gillespie, James Hogg	MA 1892	Goldie, Andrew	MA 188
Gillies, Daniel	MA 1901	Goldie, Robert Dunlop	MB 190
Gillies, Frank Albert Graham	MA 1914	Goldie, Thomas	MA 188
Gillies, Hugh Cameron	MB 1882	Gompertz, Ethel Winifred	MB 191
Gillies, Joanna	MA 1913	Good, James	MA 190
Gillies, John	MA 1891	Goodfellow, James Anderson	MB 188
Gillies, John	MA 1899	Goodfellow, Robert Kerr	MA 190
Gillies, Kenneth	MA 1913	Goodman, Hyain	MA 189
Gillies, Malcolm	MB 1890	Goodrich, Edith Ellen	MB 189
Gillies, Mary Cameron	MA 1910	Goodwin, Thomas Small	MB 190
Gillies, William	4 Sessions	Gould, Marshall Newton	MA 190
Gillies, William	MA 1906	Gordon, Albert William	MA 191
Gillies, William Alexander	MA 1900	Gordon, Alexander	MA 188
Gillies, William King	MA 1895	Gordon, Alexander	BSc 190
Gillison, Henry Tod	MA 1887	Gordon, Charles Mackay	MA 188
Gillon, George Gore	MD 1894	Gordon, Charlotte Elder	MA 191
Gilmour, Alexander	MA 1908	Gordon, David	MA 191
Gilmour, Colin Campbell Blair	MA 1910	Gordon, Euphemia Dunbar	MA 190
Gilmour, Elsa Christina Neilson	MA 1914	Gordon, George	MB 188
Gilmour-Cox, Martha Jane (Mrs.)	MB 1898	Gordon, George Stevenson	MB 190
Gilmour, James	MA 1897	Gordon, George Stuart	MA 190
Gilmour, Jane Reid Foulds (Mrs. Frank C. Shrubbsall)	MB 1903	Gordon, Helen Mary (Mrs. John T. Clark)	MB 190
Gilmour, John	MB 1891	Gordon, Henry Erskine Member Univ. Cour	MA 190
Gilmour, John	MA 1900	Gordon, Ida Macgregor	MA 190
Gilmour, John	4 Sessions	Gordon, James Alison	MA 190
Gilmour, John	MA 1900	Gordon, John	MA 190
Gilmour, John Ritchie	MB 1904	Gordon, John	MB 189
Gilmour, Mary	MA 1911	Gordon, John Miller	MB 190
Gilmour, Robert	MA 1912	Gordon, Marion Rose	MA 191
Gilmour, Walter	MB 1908	Gordon, Monica Mary	MA 190
Gilmour, William Macmillan	MB 1905	Gordon, Peter	MB 191
Gilroy, James	MB 1889	Gordon, Robert Pope Ross	MA 188
Gilroy, Robert Campbell	MB 1885	Gordon, Thomas	MA 186
Girvan, Alexander	MB 1894	Gordon, William Hadden	MA 191
Girvan, David Wyllie	MB 1891	Gordon, William Ireland	MA 186
Girvan, Henry Stuart	BL 1900	Gorst, Sir John Eldon Member Univ. Cour	MA 191
Girvan, Hugh	MB 1888	Gotto, Arthur Charles	BSc 187
Girvan, John	4 Sessions	Goudie, Adam Smith	MA 191
Girvan, John	MA 1896	Goudie, John	MA 190
Girvan, Ritchie	MA 1899	Goudie, William Gordon	MB 191
Girvan, William	MB 1900	Goudie, William John	BSc 189
Giuliani, Pietro	MB 1910	Gould, George Pearce	MA 187
Gladstone, James Morison Rollo	MA 1892	Gourlay, Alexander Thomas Arthur	MB 190
Glaister, John	MB 1870	Gourlay, Charles	BSc 189
Glaister, Joseph	MB 1905	Gourlay, Charles Aikman	MA 189
Glaister, Joseph Newbigging	MB 1889	Gourlay, James	BSc 188
Glaister, Richard	MA 1885	Gourlay, James Dickson	MB 190
Glegg, Anne Marjorie	MA 1909	Gourlay, James Nash	MA 190
Glen, Alexander	MB 1913	Gourlay, Robert	MB 188
Glen, Augustus Munro	MA 1913	Gourlay, William Robert	MA 189
Glen, Daniel M'Intyre	MB 1896	Govan, Horace Edward	MA 188
Glen, David	MB 1894	Govan, John Scott	MA 191
Glen, James	MD 1872	Govan, Robert	MB 190
Glen, James	MA 1877	Govan, Robert Storer	MA 189
Glen, John	MB 1873	Gow, Archibald	MB 190
Glen, Thomas Stobo	MA 1906	Gow, Louis Niel	MA 190
Glendinning, James	MD 1873	Gow, William	MA 187
Gloag, William Murray	Professor	Gow, William	MA 189
		Gowans, Adam Luke	MA 189

Iowans, James	MB 1876	Gratchoff, Theodore	BSc 1909
Iracie, Marquhar	MB 1892	Gray, Abel	BSc 1912
Iracie, John	MB 1900	Gray, Adam	MA 1871
Ibrahim, Alexander	BSc 1902	Gray, Agnes Mitchell	MA 1910
Ibrahim, Andrew	MB 1892	Gray, Albert Alexander	MB 1890
Ibrahim, David Livingstone	MB 1904	Gray, Alexander	MA 1912
Ibrahim, Edward O'Driscoll	MB 1909	Gray, Alexander Dalrymple	MA 1871
Ibrahim, Ernest William	MB 1890	Gray, Alexander Mitchell	BL 1891
Ibrahim, Francis	MA 1898	Gray, Andrew	MB 1886
Ibrahim, James	MB 1897	Gray, Andrew	MA 1888
Ibrahim, James	BL 1877	Gray, Andrew	MA 1876
Ibrahim, James Drummond	MB 1896	Gray, Arnold Harris	MB 1906
Ibrahim, James Gibson	MA 1883	Gray, Charles	MB 1886
Ibrahim, John	MB 1885	Gray, Charles	BSc 1910
Ibrahim, John	BSc 1903	Gray, David Craigie	MB 1889
Ibrahim, John	MA 1910	Gray, Donald	MA 1884
Ibrahim, John	MA 1911	Gray, George Munn	MB 1904
Ibrahim, John Alexander	MB 1896	Gray, James	BSc 1903
Ibrahim, John Murray	MA 1908	Gray, James	MA 1884
Ibrahim, John Robert Baird	MA 1910	Gray, James	MA 1912
Ibrahim, John Thomas	MB 1874	Gray, James Cook	MA 1911
Ibrahim, Joseph	MB 1914	Gray, James Dow	MB 1907
Ibrahim, Joseph John	MA 1908	Gray, James Gordon	BSc 1903
Ibrahim, Margaret Campbell	MA 1914	Gray, James Hunter	MA 1892
Ibrahim, Mary	MA 1914	Gray, James Neilson	MA 1895
Ibrahim, Mary Philip	MB 1897	Gray, Janet M'Kean	MA 1911
Ibrahim, Robert	Member Univ. Court	Gray, John	MA 1882
Ibrahim, Seymour	MA 1905	Gray, John	BSc 1894
Ibrahim, Thomas	BL 1883	Gray, John	MA 1882
Ibrahim, Thomas	MA 1901	Gray, John	MA 1896
Ibrahim, Thomas	BSc 1910	Gray, John	MA 1897
Ibrahim, Thomas Forrest Harkness	MA 1906	Gray, John	MB 1910
Ibrahim, Walter	MB 1895	Gray, John Gilchrist	MB 1889
Ibrahim, William	BL 1894	Gray, John Meikle	MA 1908
Ibrahim, William Macmaster	MA 1912	Gray, Joseph	MA 1906
Ibrahim, James	Member Univ. Court	Gray, Kenneth Charles Gordon	MB 1909
Grange, George Rochfort	BSc 1907	Gray, Margaret Muriel	MA 1907
Grange, James William	MB 1881	Gray, Robert	4 Sessions
Granger, Andrew Parlane	MB 1901	Gray, Robert Cochran	MA 1910
Granger, James Parlane	MA 1898	Gray, Thomas	DSc 1901
Granger, Jessie Downie (Mrs. John Evans)	MB 1899	Gray, William Lewis	MB 1885
Granger, John	MB 1909	Gray, William M'Gill	BSc 1902
Grant, Alexander Brown	MA 1896	Gready, John Price	MA 1914
Grant, Alexander Brown	Member Univ. Court	Green, Alice (Mrs. Leonard J. Russell)	MA 1908
Grant, Alexander Colquhoun	MA 1906	Green, Edward Frederick Seager	MB 1874
Grant, Alfred Alexander Cumming	MB 1894	Green, George	MA 1904
Grant, Annetta Hogg	MA 1911	Green, Henry Hamilton	BSc 1911
Grant, Charles Christie	MB 1887	Green, Janet	MA 1903
Grant, Charles Martin	MA 1865	Green, Joseph	MB 1896
Grant, Donald John Gollan	MB 1904	Greenfield, Elizabeth Curle (Mrs. William Hawthorne)	MA 1905
Grant, Francis Laurie	MA 1891	Greenhill, Cecil William Fletcher	MB 1912
Grant, Ian Dingwall	MB 1913	Greenhill, Robert	MB 1887
Grant, James Bell	MA 1883	Greenhorne, William	MA 1887
Grant, James Home	MA 1889	Greenshields, James	MA 1885
Grant, Jane	MB 1898	Greenshields, Robert	MA 1888
Grant, Jessie Elizabeth Gollan	MA 1903	Greer, Samuel	MA 1904
Grant, John	BL 1892	Gregor, John	MB 1901
Grant, John Howitt	MA 1896	Gregorson, Albert William	MB 1909
Grant, John Vincent	MB 1907	Gregory, Alexander	MA 1880
Grant, Marjory Elizabeth	MA 1913	Gregory, James Lochhead	MB 1913
Grant, Peter Napier	MB 1892	Gregory, John Walter	Professor
Grant, Robert	MA 1904	Gregory, Thomas	MA 1880
Grant, Robert Monteath	MA 1904	Greig, John	MA 1886
Grant, Sinclair	MA 1902	Greig, John Isdale	MA 1902
Grant, Thomas Purdie	MB 1907	Greig, John Young Thomson	MA 1913
Grant, William	MB 1871	Greig, Lila Stephenson	MB 1900
Grasse, Samuel	MA 1913		

Greig, Louis Leisler	MB 1905	Hair, John	MA 19
Greig, Robert Masson	MB 1914	Hair, John	MA 19
Greig, Thomas Hutchison	4 Sessions	Haire, Mary Wilson	MA 191
Greig, William	MA 1913	Halbert, Mary	MA 190
Gribben, Elizabeth Murray	MA 1908	Halerow, Lilius Williamson	MA 191
Grice, John Radcliffe	MA 1906	Haldane, John Reid	MB 191
Grice, Walter Scott	MA 1908	Haldane, John Rodger	MA 190
Grier, James M'Farlane	MA 1907	Halket, George	MB 187
Grier, Joan Macleod	MA 1914	Hall, Alexander Hislop	MB 191
Grier, William	MB 1905	Hall, Andrew Johnston	MA 187
Grier, William Fisher	MB 1890	Hall, Charles Herbert	MB 180
Grierson, Janet Morrison	MA 1914	Hall, David	MA 191
Grieve, Agnes Inglis	MA 1912	Hall, Hector	MA 188
Grieve, James Henry	BSc 1897	Hall, Hugh Lang	MA 190
Grieve, James Muir	MA 1888	Hall, Hugh Stevenson	MA 191
Grieve, Robert	MA 1889	Hall, James Stewart	MB 191
Grieve, Walter Fergusson	MA 1912	Hall, John	4 Session
Grieve, Weir	MA 1903	Hall, Philip de Havilland	BSc 190
Grieve, William Crawford	MA 1903	Hall, William	MA 188
Griffith, Griffith Richard	MB 1876	Hallett, Charles Henry	MB 188
Griffith, Hugh Evan	MA 1897	Halliday, Robert Taylor	MB 188
Griffith, William Matthias	MA 1886	Hallinan, Daniel	MD 186
Griffiths, John Hughes	MA 1869	Hamilton, Adam	MB 188
Grime, Thomas Jackson	MB 1882	Hamilton, Adam	MA 189
Grindal, Morten	BSc 1914	Hamilton, Alex. Mitchell	MA 189
Grindlay, William	MA 1911	Hamilton, Allan Byars	MB 191
Groome, Walter	MB 1889	Hamilton, David	MB 190
Gross, Reuben	MD 1862	Hamilton, David	BSc 191
Grosvenor, William Clayton	MA 1887	Hamilton, Henry	MA 188
Grove, William	MB 1895	Hamilton, James	MB 188
Gueritz, Elton Lawrence	MA 1906	Hamilton, James	BL 190
Gunn, Andrew Francis Wilson	MB 1896	Hamilton, James	MA 188
Gunn, Archibald Reid	MB 1887	Hamilton, James Condra	MA 191
Gunn, Dorothea Rachel	MA 1913	Hamilton, Jane	MA 190
Gunn, John	MB 1876	Hamilton, Janet	MA 191
Gunn, John	BL 1893	Hamilton, Jeanie	MA 190
Gunn, Sylvia Sorrel	MA 1909	Hamilton, Jessie	MA 191
Gunn, William Cooper	MB 1907	Hamilton, Jessie Orr	BSc 191
Gunson, Charles Herbert	MB 1900	Hamilton, Jessie Small	MA 191
Gunson, Ernest Sherwood	MA 1891	Hamilton, John	MA 191
Gupta, Jatindra Kumar Das	BSc 1907	Hamilton, John Brown	MA 188
Gupta, Pyari Mohan	MB 1880	Hamilton, John Graham	MA 191
Guthrie, Alex. George Gardner	BSc 1906	Hamilton, John M'Farlane	MA 190
Guthrie, Alice Margaret Blyth	MA 1903	Hamilton, Louis	MA 190
Guthrie, Ernest Gower	BSc 1911	Hamilton, Margaret	MA 191
Guthrie, George	MA 1880	Hamilton, Margaret Stuart	MA 191
Guthrie, Hugh Boyd	MA 1903	Hamilton, Mary	MA 191
Guthrie, James	4 Sessions	Hamilton, Patrick	BSc 189
Guthrie, John	MB 1902	Hamilton, Percy Douglas	MA 190
Guthrie, John	MA 1902	Hamilton, Richard	MB 189
Guthrie, Robert Neil	MB 1906	Hamilton, Robert	MB 188
Guthrie, Thomas Orr	MB 1876	Hamilton, Robert	MB 186
Guy, John	MB 1894	Hamilton, Robert	MA 190
Guy, John Crawford	MA 1882	Hamilton, Robert	MA 190
		Hamilton, Robt. Cumming	MA 190
Haddow, Alexander	MA 1900	Hamilton, Robert John	MA 190
Haddow, Archibald Campbell	MB 1910	Hamilton, Robert Russell	MA 190
Haddow, Charles Hope	MB 1911	Hamilton, Robert Scott	MA 189
Haddow, Elizabeth Rowat	MA 1906	Hamilton, William	MA 187
Haddow, George	MB 1882	Hamilton, William	BSc 189
Haddow, Robert Wilson Taylor	MB 1886	Hamilton, William	MA 190
Hagerty, John Andrew	MB 1902	Hamilton, William	MB 191
Haig, Thomas Arthur	MB 1889	Hamilton, William	MA 191
Haigh, Bernard Parker	BSc 1904	Hamilton, William Cowan	MB 188
Hair, David	MA 1908	Hamilton, William Smith	MA 190
Hair, Duncan Davidson	MA 1902	Hamilton, William Thomson	MB 188
Hair, James	MD 1860	Hammond, Charles Francis Dyer	MB 190
Hair, James	MA 1907	Hammond, John	MB 190

Barclay, William Lucas	MA 1914	Hartley, James Blair	MB 1892
Banks, William Parker	MA 1894	Hartley, Richard Frederick	BSc 1903
Bannah, Elizabeth	MA 1908	Hartley, Sidney	BSc 1904
Bannah, Janet M'Kissock	MA 1909	Harvey, Annie Dorothy	MA 1914
Bannah, William Tweed	MB 1886	Harvey, David Sloan	MB 1898
Bannan, Thomas	MA 1886	Harvey, Francis William	BL 1894
Bannay, Andrew Smith	MB 1911	Harvey, George Thomson	MA 1902
Bannay, Mary Bann	MB 1906	Harvey, James	MA 1881
Bannay, Robert Kerr	MA 1895	Harvey, Jeanie Mitchell	MA 1905
Bannington, Robert	MB 1881	Harvey, John	MA 1898
Bansen, William	MB 1896	Harvey, Margaret Arthur	MA 1903
Banford, Richard Vernon	BSc 1910	Harvey, Robert	MA 1873
Barnes, David Cockburn	MB 1914	Harvey, Ronald Isla	BSc 1913
Barnes, George	MA 1897	Harvey, Thomas	MA 1908
Barnson, George	MB 1896	Harvey, William	MB 1903
Barnson, George Richardson	MA 1912	Harvey, William Barnett	BSc 1902
Barnson, John	MA 1872	Harvie, George Aitken	MA 1910
Barnson, John	MA 1898	Harvie, George Henry Beck	MB 1899
Barn, Thomas Smith	MA 1897	Harvie, Janet Thomson	MA 1911
Barbinson, Josiah Stranaghan	MB 1908	Harvie, Robert	MA 1904
Barcus, Andrew Drummond	MA 1907	Harvie, William Davidson	MA 1896
Hardie, David	MA 1910	Haseler, Rowland	MA 1884
Hardie, John	MB 1889	Hastie, John Stewart	MA 1892
Hardie, Mabel	MB 1901	Hastings, Walter Buchanan	MB 1892
Hardie, Robert Montgomery	MA 1896	Hauxwell, Frank	MB 1905
Hardie, William Towers	MB 1909	Haworth, Frederic George	MB 1882
Hardie, William Wyse	MA 1887	Hawthorne, Charles Oliver	MB 1884
Harding, Emma Josephine	MA 1911	Hay, Alexander Robertson Forrest	MB 1905
Hardy, Margaret Mary	MA 1904	Hay, Archibald Gilchrist	MA 1890
Hargreaves, Edmund	MB 1874	Hay, Euphemia Adamson	MB 1909
Hargreaves, Mark Kippax	MB 1879	Hay, Gilbert Brackenridge	MA 1911
Harkin, Michael	MB 1908	Hay, Grace Foulis	MA 1897
Harkin, Thomas	MB 1908	Hay, James Angus Raddecliffe	4 Sessions
Harkness, John	MA 1900	Hay, James Waugh	MB 1905
Harkness, Joseph Welsh Park	MA 1910	Hay, John M'Dougall	MA 1901
Harlan, George Pillars	MB 1901	Hay, John Morrison	BSc 1914
Harley, Alex. Hamilton	MA 1902	Hay, John Primrose	MA 1905
Harley, John Hunter	MA 1889	Hay, Marion Allan	MA 1914
Harper, Agnes	MA 1905	Hay, Robert	MA 1878
Harper, Alexander Bain	MA 1907	Hay, Robert Blair	BL 1894
Harper, Andrew Robertson	BL 1887	Hay, Thomas Henry	MB 1894
Harper, James	MA 1906	Hay, Thomas William	MB 1887
Harper, John Alexander	MA 1908	Hay, Walter	MB 1886
Harper, William Strang Steel	MA 1914	Hay, William	MA 1890
Harries, Henry	MA 1877	Hay, William	BD 1884
Harrington, Archibald Wilson	MB 1900	Haydock, George Howarth	MA 1912
Harrington, Mary	MA 1914	Hayens, Kenneth	MA 1913
Harris, David	MB 1892	Hayes, Brigid Teresa Josephine	MA 1914
Harris, David Fraser	MB 1893	Hayes, Daniel Christopher	MB 1911
Harris, Edward John	MA 1912	Head, Leslie Charles Broughton	MB 1903
Harris, Henry Charles	BSc 1910	Healy, Christopher John	BL 1896
Harris, Samuel Charles	MB 1886	Heap, Harold Smith	MB 1898
Harris, Saul Hyman	MB 1910	Heap, Thomas Ashley	BSc 1912
Harrison, Annie Dorothy	MA 1896	Hedderwick, Alexander William	MA 1880
Harrison, Clarence Barrymore	MB 1894	Hedderwick, Arthur Stuart	LLB 1910
Harrison, John	MB 1878	Hedderwick, Thomas Charles Hunter	MA 1873
Harrison, John Atkinson	MB 1891	Helme, Charles George Gordon	MA 1905
Harrison, John Vernon	BSc 1914	Helme, Stanley	BSc 1911
Harrison, Lawrence Whitaker	MB 1897	Henderson, Adelaide	MA 1907
Harrison, Rhoda Gertrude	MA 1904	Henderson, Aeneas	MB 1892
Harrison, William Sandilands	MB 1893	Henderson, Agnes Boyd	MA 1910
Hart, Alexander	MA 1914	Henderson, Alexander Colin	MA 1878
Hart, Archibald	4 Sessions	Henderson, Alexander Gibson	MB 1912
Hart, James	MA 1885	Henderson, Andrew	MA 1901
Hart, James Duncan	MB 1905	Henderson, Annie Isabel	MA 1909
Hart, James Young	BSc 1913	Henderson, Archibald	MA 1856
Hart, John Alexander Morrison	MA 1907	Henderson, Dora Selkirk	MA 1907
Hart, Kate Galloway	MA 1912	Henderson, Eliza Bella	MA 1908

Henderson, Elizabeth Williamson (Mrs. Wm. L. Levaack)	MA 1899	Herriot, Catherine Willox (Mrs. John Dickie)	MA 1900
Henderson, Fergus Leslie	MB 1914	Herriot, Jane Cumstie Williamson (Mrs. William C. Cowan)	MA 1900
Henderson, George David	MA 1910	Herriot, Mary Harper	MA 1900
Henderson, George Gerald	BSc 1881	Hetherington, Hector James Wright	MA 1900
Henderson, George Huntly	BSc 1911	Hewitt, Edward	MA 1888
Henderson, Henry Fotheringham	MA 1875	Hewitt, Jeanie Allan Telfer (Mrs. T. Armour)	MA 1900
Henderson, James	MA 1887	Hewitt, John Wishart Welsh	MA 1901
Henderson, James	MA 1905	Heyliger, Ernst Denny Scott	MB 1890
Henderson, James Alexander Russell	BSc 1901	Hickin, Herbert	MB 1888
Henderson, James Blacklock	BSc 1892	Higgins, Hugh	MA 1900
Henderson, James Ewart	MA 1898	Higgins, Janet Bisland	MB 1900
Henderson, John	MA 1880	Higgins, William	MA 1900
Henderson, John	MB 1898	Higgins, William Allan	MA 1901
Henderson, John	BSc 1914	Highet, Campbell	MB 1890
Henderson, John Alexander	BSc 1906	Highet, Catherine Prentice	MA 1911
Henderson, John C.	MB 1882	Highet, Hugh	MB 1888
Henderson, John Cochran	MB 1904	Highet, Robert Campbell	MB 1880
Henderson, John Francis	BSc 1901	Hill, Alexander Mackay	MA 1890
Henderson, John Gordon	BSc 1899	Hill, Catherine	MA 1901
Henderson, John Henderson	MB 1882	Hill, David M'Cowan	MA 1901
Henderson, John James Craik	BL 1914	Hill, Edith Bertha	MA 1900
Henderson, John Mitchell	MB 1908	Hill, Ella Smith (Mrs. John Shearer)	MA 1900
Henderson, John William	MA 1882	Hill, Francis Robert	MB 1890
Henderson, John Watson	MA 1897	Hill, Harold George	MA 1901
Henderson, Joseph	MA 1885	Hill, Henry William	MA 1901
Henderson, Marion	MA 1914	Hill, James	MB 1890
Henderson, Peter	MA 1898	Hill, James	MA 1871
Henderson, Robert	MA 1902	Hill, James	MA 1901
Henderson, Robert Home	MB 1891	Hill, James Macgregor	BSc 1901
Henderson, Ruby Fergus (Mrs. James C. Proudfoot)	MA 1905	Hill, James Wright	MB 1889
Henderson, Sarah Catherine	MA 1913	Hill, John	MA 1888
Henderson, Walter	MA 1903	Hill, John	MA 1901
Henderson, Walter Lewis	MA 1901	Hill, Robert M'Cowan	MB 1900
Henderson, Wilfred Leveson	MA 1909	Hill, Thomas James	MA 1900
Henderson, William	BSc 1910	Hillhouse, Percy Archibald	BSc 1888
Henderson, William Boyd	MA 1909	Hinkins, John	MA 1900
Henderson, William Craig	MA 1894	Hinschelwood, James	MA 1880
Henderson, William Watson	MA 1903	Hinschelwood, John	4 Sessions
Henderson, William Williamson	MA 1906	Hird, Annie Rennie (Mrs. John C. Hall)	MB 1900
Hendrie, George Smith	MA 1875	Hislop, Frederick Laurence	BSc 1900
Hendrie, Margaret M'Kinnon	MA 1901	Hislop, George	MB 1913
Hendry, James	MA 1906	Hislop, James Hall	MB 1900
Hendry, John	MA 1909	Hislop, Janet	MA 1901
Hendry, John Galloway	MB 1913	Hislop, John	MA 1880
Hendry, John M'Lean	MB 1908	Hislop, Lawrence	MB 1907
Hendry, Nisbet Thomson	MA 1885	Hislop, Mary Pringle	MB 1911
Henry, Elizabeth Mary	MA 1914	Hislop, Thomas	MA 1887
Henry, Francis Joseph	MB 1901	Hislop, William	MA 1874
Henry, James	MB 1896	Hislop, William Alexander	MB 1900
Henry, Nora Geraldine	MA 1913	Hitchcock, Louisa	MA 1917
Henry, Robert	MB 1886	Hitchins, Ada Florence Remfry	BSc 1917
Henry, Stephen John	MB 1908	Hobart, Robert Reid	MA 1894
Henry, William John	MB 1913	Hodge, Donald Grant	MA 1900
Hepburn, David	MA 1885	Hodge, George	MB 1895
Hepburn, Jane	MA 1914	Hodge, Harry Fairlie	BSc 1904
Hepburn, Jeanie Cameron	MA 1914	Hodge, Helen	MA 1911
Hepburn, Margaret	MA 1907	Hodge, John Anderson	MA 1905
Hepburn, Percy	MA 1897	Hodge, Peter	MB 1885
Hepburn, William Alexander	MA 1904	Hodge, Ronald Dingwall	MB 1902
Herbertson, George Richmond	MA 1905	Hodge, William Benjamin	MA 1888
Herbertson, James Cowe	MA 1880	Hodgson, James Muscutt	MA 1862
Herbertson, John Richmond	MB 1911	Hogarth, Catherine Carruth (Mrs. John Colquhoun)	MA 1901
Hermanrud, Torbjörn	BSc 1910		
Heron, George Allan	MD 1869		
Heron, William	MA 1914		

Hogg, Archibald	MB 1907	Howie, Robert	MA 1896
Hogg, Elizabeth Pitcairn	MA 1908	Howie, Robert	MB 1895
Hogg, George Mitchell	MB 1883	Howie, Robert Young	MA 1898
Hogg, Gilbert Pitcairn	MA 1906	Howie, William	MA 1889
Hogg, James	MB 1897	Howie, William	MB 1909
Hogg, James	MA 1905	Hudson, Alice Beatrice (Mrs. William Spence)	MA 1902
Hogg, James Allan	MA 1884		MA 1889
Hogg, John	MB 1885	Hudson, James	MB 1906
Hogg, John	MA 1906	Hudson, Rose Isobel	MB 1900
Hogg, Mabel Violet Cowan	MA 1913	Huey, Isaac Mackay	MB 1905
Hogg, Patrick Mackintosh	BSc 1908	Huey, John Monnette	MA 1884
Hogg, William Smellie	MA 1912	Hugh, Thomas Archibald	MB 1895
Hoggan, James	4 Sessions	Hughes, Albert Barnes	MB 1886
Hoggan, John	BL 1883	Hughes, Arthur Davies	MA 1911
Holburn, Andrew Cowan	BSc 1888	Hughes, Janie Farquharson	MA 1906
Holland, Dorothy Mary	MA 1910	Hughes, Joan Dorothea	MA 1876
Holm, Alexander	MA 1890	Hughes, John	MA 1907
Holmes, James Donald	MB 1897	Hughes, John Rankin	MB 1887
Holmes, Robert Gerard Addison	BSc 1906	Hughes, Joseph Foord	MA 1883
Holmes, William Moffat	MB 1892	Hughes, Lewis	MA 1886
Holms, Andrew Gray	MB 1911	Hume, David Rose	MA 1905
Holms, John	MB 1871	Hume, James	MA 1887
Holt, Arthur	MB 1895	Humphreys, Arthur Williams	MA 1914
Hood, Agnes	MA 1912	Humphries, John	MA 1909
Hood, Alexander Jarvie	MB 1882	Hunt, Henry	MB 1881
Hood, Archibald James	MA 1890	Hunt, John Middlemass	MD 1872
Hood, Gavin Morton	MA 1913	Hunt, John Percival	MB 1876
Hood, James	MA 1899	Hunt, Leigh	MB 1878
Hood, Joseph	MA 1894	Hunt, Thomas	MB 1906
Hope, Charles Millburn	MB 1900	Hunter, Alexander	MA 1871
Hope, Cornelius	MB 1889	Hunter, Andrew	MA 1892
Hope, George	MA 1908	Hunter, Andrew	MA 1912
Hope, John Affleck	MB 1896	Hunter, Annie Harriet	MA 1895
Hopkins, John	MA 1889	Hunter, Archibald	MB 1909
Horn, John Fraser	MA 1902	Hunter, Bentley Moore	MA 1901
Horne, Joseph	MB 1885	Hunter, David Guthrie	MB 1913
Horne, Robert Stevenson	MA 1893	Hunter, Douglas Macinnes	MB 1901
Hornsby, William	MB 1913	Hunter, Douglas William	MA 1914
Hotchkiss, John Gilchrist	MA 1914	Hunter, Edith Margaret	BSc 1913
Hotchkiss, Robert Dunmore	MA 1886	Hunter, Edward	MA 1887
Houston, Archibald M'Neill	MA 1881	Hunter, James	MA 1863
Houston, David	MA 1885	Hunter, James	MA 1903
Houston, Hilda Octavia	MA 1912	Hunter, James	MB 1905
Houston, James Blair	MA 1908	Hunter, James	MB 1888
Houston, James Edward	MA 1879	Hunter, Jane Kerry M'Elroy (Mrs. Arthur Moore)	MB 1913
Houston, Jessie Spalding	MA 1905	Hunter, Janet Simpson	MA 1909
Houston, Matthew Barr	MA 1907	Hunter, Jennie Cameron	MA 1899
Houston, Robert	MA 1901	Hunter, Jessie Sophia Beatrix	MB 1896
Houston, William	MA 1907	Hunter, John	MA 1891
Houston, William Campbell	BSc 1902	Hunter, John	MA 1913
Houstoun, Robert Alexander	MA 1902	Hunter, John Adam	MD 1862
Howard, William	MA 1904	Hunter, John Baird	MB 1902
Howat, Adam	MA 1892	Hunter, John Brown Dalzell	MA 1905
Howat, Robert King	MB 1892	Hunter, John Mercer	MA 1905
Howat, William	MA 1903	Hunter, John Miller	MA 1884
Howat, William Carrick	BSc 1903	Hunter, John Sutherland	MA 1914
Howatson, John	MA 1876	Hunter, Margaret Wyness	MA 1908
Howe, William	MA 1882	Hunter, Mary	MA 1904
Howell, Alexander Rutherford	MA 1893	Hunter, Mary Violet	MB 1901
Howell, Ralph Vincent	MB 1905	Hunter, Matthew	MA 1890
Howells, William	MB 1882	Hunter, Norman M'Leod	MA 1885
Howells, William Muir	MB 1913	Hunter, Peter Langwill	BSc 1893
Howie, Alexander	MB 1883	Hunter, Riotaro Hirano	MA 1914
Howie, John Lindsay	MB 1893	Hunter, Robert Grierson	MB 1883
Howie, Martha Law (Mrs. Roger G. M'Dowall)	MA 1909	Hunter, Robert Rankin	MA 1906
Howie, Robert	MA 1896	Hunter, Samuel Fowler	
Howie, Robert	MA 1894		

Hunter, Thomas	MA 1885	Hyslop, Thomas	MA 1908
Hunter, Thomas	MA 1892	Hyslop, William	MA 1899
Hunter, Thomas	MA 1910		
Hunter, Thomas Downie	MA 1908	Imrie, George James	MB 1887
Hunter, Thomas Macmillan	MA 1899	Imrie, Marion Lymburn	MA 1914
Hunter, Walter	MB 1874	Ingles, Robert	MA 1895
Hunter, Walter King	BSc 1888	Ingles, Andrew	MA 1909
Hunter, William Munn	MD 1862	Ingles, Anthony	MB 1891
Hurll, John	BL 1893	Ingles, Catherine	MA 1914
Hurll, John M'Glashan	BSc 1914	Ingles, David Wood	MB 1880
Hurll, Mark	BSc 1914	Ingles, George Alexander	BSc 1899
Hurry, Alfred Alexander	MA 1883	Ingles, Helen	MA 1907
Hussain, Iqbal	BSc 1911	Ingles, Henry Alexander	MA 1898
Huston, David	MB 1870	Ingles, Isabel	MB 1911
Hutcheon, John	MA 1908	Ingles, James Denny	BSc 1891
Hutcheon, Samuel Wyness	MA 1907	Ingles, James William	MA 1883
Hutcheson, Charles Whitehead	MA 1892	Ingles, Mary Martin	MA 1908
Hutcheson, George	MB 1869	Ingles, Robert	MA 1879
Hutcheson, Hugh	BL 1879	Ingles, Robert	MA 1905
Hutcheson, John	MA 1903	Ingles, Robert Gilbert	MB 1889
Hutcheson, Robert	MA 1882	Ingles, Thomas	MA 1891
Hutcheson, Thomas Brown	MB 1888	Ingles, Thomas	MB 1900
Hutchinson, Creighton	MB 1883	Ingles, Thomas Pollock	MB 1913
Hutchinson, Duncan Bell	MA 1906	Ingram, James William	MA 1911
Hutchinson, John	MB 1877	Innes, Arthur	MB 1905
Hutchinson, John	MA 1910	Innes, George	MA 1888
Hutchinson, William	MB 1889	Insh, George Pratt	MA 1906
Hutchison, Alexander	BSc 1905	Insh, Margaret	MA 1909
Hutchison, Andrew	MA 1905	Iredale, Allen	MB 1896
Hutchison, Archibald Yuill	MB 1906	Irvine, Alexander Hyndman	MA 1905
Hutchison, Arthur Jaffray	MA 1885	Irvine, Annie Park	MA 1905
Hutchison, Arthur Scott	MA 1901	Irvine, Robert	MA 1901
Hutchison, Benjamin	MA 1882	Irving, Anna Bradshaw	MA 1906
Hutchison, Benjamin	MB 1908	Irving, George	MA 1891
Hutchison, David M'Cowan	MA 1901	Irving, John	MB 1881
Hutchison, George	MA 1913	Irving, John	MB 1873
Hutchison, George Lean	BSc 1889	Irwin, William	MB 1892
Hutchison, Harry Stewart	BSc 1904	Isaac, Memet Soubhi	BSc 1912
Hutchison, Hugh Cameron	MA 1896	Isbister, Lucy Hay	MA 1902
Hutchison, James	MA 1875	Isbister, William Johnstone	MB 1901
Hutchison, James	MA 1889	Isdale, Alexander	MA 1878
Hutchison, John	MA 1868	Isdale, David	MA 1910
Hutchison, Margaret Walker	MA 1910	Iwane, Tomochika	BSc 1905
Hutchison, Neil M'Coll	MB 1902	Izat, Allan Watt	BSc 1909
Hutchison, Peter	MA 1889		
Hutchison, Stephen	BSc 1899	Jack, Helen Gardner	MA 1913
Hutchison, Thomas	MA 1913	Jack, Hugh	BSc 1907
Hutchison, William	MA 1887	Jack, James	MB 1895
Hutchison, William Cormack	MA 1914	Jack, James	MA 1900
Hutton, William	MA 1900	Jack, James	MB 1910
Hutton, Andrew James	MB 1907	Jack, Marion Whyte	MA 1911
Hutton, David	MA 1912	Jack, Robert	MA 1886
Hutton, Frederick Robt. Hughes	MA 1905	Jack, Robert	MA 1903
Hutton, George Clark	MA 1908	Jack, Robert Thom	MA 1890
Hutton, James Boswell	MA 1911	Jack, Thomas	MA 1913
Hutton, John Alexander	MA 1888	Jack, William	MA 1853
Hutton, John Ferguson	MA 1909	Jack, William	MA 1905
Hutton, Malcolm	MA 1899	Jack, William Boyd	MB 1905
Hutton, Mary Louise (Mrs. Joseph Allison)	MA 1907	Jack, William Robert	BSc 1886
Hutton, Mina Macarthur (Mrs. Boardman Silcock)	MA 1899	Jackson, Basil	MA 1885
Hutton, William Kilpatrick	MA 1890	Jackson, Ernest David	MB 1902
Hwang, Skiene Kang	BSc 1913	Jackson, George	BSc 1909
Hyman, Henry	BSc 1913	Jackson, George Scott	MB 1890
Hyslop, Annie Dunwoodie	MA 1911	Jackson, John	MA 1907
Hyslop, Janet Dickie	MA 1910	Jackson, John Archibald	MB 1887
		Jackson, John William	MB 1895
		Jackson, Robert	MA 1886

Jackson, Robert	MA 1903	Johnston, James Herbert Orrock	MA 1895
Jackson, Thomas Houston	MB 1889	Johnston, John	4 Sessions
Jackson, William	MB 1892	Johnston, John	MA 1885
Jago, Arthur Herbert	MB 1887	Johnston, John	MA 1882
Jago, Edwin Brooke	MB 1896	Johnston, John	MA 1883
Jago, Josias	MB 1886	Johnston, John Baxter	MA 1897
James, David	MA 1882	Johnston, John Dalrymple	MA 1898
James, Robert	MA 1885	Johnston, John Johnston Hunter	MA 1902
James, Robert	MB 1891	Johnston, John M'Cubbin	MA 1884
James, Thomas	MA 1896	Johnston, John Robertson	BL 1902
James, William	MA 1896	Johnston, Joseph Keay	MA 1889
Jamieson, Alexander	MB 1878	Johnston, Lucy Perfect	MA 1901
Jamieson, Alexander	MB 1904	Johnston, Mary M'Dougall Leckie	MA 1904
Jamieson, Archibald	MA 1884	Johnston, Robert	MB 1874
Jamieson, George Thomas	4 Sessions	Johnston, Robert	MA 1876
Jamieson, James Neil	MA 1913	Johnston, Robert	MA 1912
Jamieson, John	MA 1876	Johnston, Thomas	MA 1888
Jamieson, Robert	MB 1889	Johnston, William George	MA 1906
Jamieson, Samuel Robertson	MA 1904	Johnston, William George	MA 1908
Jamieson, William	MA 1902	Johnston, William Watson	MA 1911
Jamieson, William James	MA 1904	Johnstone, Alexander	MA 1889
Jamieson, William Stevens	BSc 1874	Johnstone, Alexander	MA 1912
Jamison, William Humphreys	MB 1897	Johnstone, James	MB 1911
Jardine, Graham Brymner	MA 1913	Johnstone, James Ferguson	MA 1884
Jardine, Lizzie Macnaughton	MA 1906	Johnstone, James William	MB 1898
Jarvie, Cecilia M'Adam	MA 1912	Johnstone, John Carlyle	MB 1877
Jarvie, Robert	MA 1885	Johnstone, John Gavin	BSc 1900
Jarvie, William Robert	MA 1902	Johnstone, Robert Hanna	MA 1906
Jayne, Frederick James	MB 1895	Johnstone, Samuel	MA 1903
Jebb, Alastair Caulfield	MB 1914	Johnstone, Thomas Kennedy	MA 1914
Jeffrey, Elizabeth Marion Geddes	MA 1914	Johnstone, William	BL 1882
Jeffrey, Frank	MA 1905	Johnstone, William	MB 1911
Jeffrey, George Johnstone	MA 1906	Jolly, Elizabeth Averill (Mrs. John	Talman)
Jeffrey, George Rutherford	MB 1902	Jolly, Isaac	MA 1881
Jeffrey, James Ritchie	MB 1893	Jones, Arnold Ernest	MB 1905
Jeffrey, John	MA 1898	Jones, David	MB 1887
Jeffrey, Norman Stuart	MB 1893	Jones, Edward William Reese	MB 1898
Jeffrey, Thomas	MA 1901	Jones, Elias Henry	MA 1906
Jenkins, Edgar Milwyn	MB 1896	Jones, Evan	MA 1885
Jenkins, Hugh	MA 1895	Jones, Evan Ceredig	MA 1880
Jerdan, David Smiles	MA 1892	Jones, Henry	MA 1874
Jersey, Ernest Frederick Lionel de	MB 1898	Jones, Henry	MA 1879
Jockel, Catherine Henrietta	MA 1905	Jones, Henry Edward	MB 1892
Jockel, Margaret	MA 1910	Jones, Hugh	MB 1888
John, Edith Margaret	MA 1914	Jones, James Walker	MB 1910
John, William	MA 1893	Jones, John Chatwin	MA 1848
Johnson, Donald	MA 1904	Jones, John Harris	MB 1891
Johnson, George	BSc 1912	Jones, John Palin	BSc 1911
Johnson, Gilbert Petgrave	MB 1890	Jones, Owen Gethin	MB 1891
Johnson, John	MB 1892	Jones, Owen Lloyd	MA 1901
Johnston, Alexander	MB 1883	Jones, Pierce	MB 1900
Johnston, Alexander	MB 1880	Jones, Rees Jenkins	MA 1863
Johnston, Alfred	MA 1889	Jones, Thomas	MA 1900
Johnston, Archibald	MB 1870	Jones, Thomas Ellis	MA 1897
Johnston, Archibald M'Arthur	MA 1893	Jones, Wilfrid Lawson	BSc 1912
Johnston, Archibald Roy	MA 1899	Jones, William Llewelyn	MB 1893
Johnston, David	MB 1914	Jones, William Rees	MB 1880
Johnston, David George	MB 1876	Jordan, James William	MA 1903
Johnston, David Gibb	MB 1885	Jordan, William	MA 1895
Johnston, Ernest Robert	BSc 1889	Joshi, Devendra Nath	BSc 1914
Johnston, Francis	MB 1883	Joubert, Andries Johannes	MA 1912
Johnston, George Alexander	MA 1894	Jubb, Archibald	MB 1898
Johnston, Gilbert	MA 1881	Jubb, George	MB 1895
Johnston, Henry Whyte	MA 1911	Jubb, James Herbert	BL 1884
Johnston, Isabella Fulton	MA 1900	Jubb, John	BL 1883
Johnston, James	BSc 1914	Jubb, Thomas Edward	MA 1878
Johnston, James Alexander	MA 1897	Junor, Alexander Munro	MA 1912

Kao, Hung Yne	BSc 1913	Kennedy, William	MA 1907
Kater, David	MA 1887	Kennedy, William Willoughby	MA 1883
Kavli, Paul	BSc 1911	Kenny, George Geils	MB 1883
Kay, Adam	MB 1894	Keogh, Arthur George	MB 1884
Kay, Alexander	MA 1908	Ker, Charles	MA 1880
Kay, John Williamson	MA 1914	Ker, James Campbell	MA 1897
Kay, Thomas	MB 1893	Kerr, Andrew	MB 1890
Kay, Walter Haddow	MA 1914	Kerr, Andrew James Campbell	MA 1898
Kaye, James Robert	MB 1880	Kerr, Andrew Miller	MB 1902
Kaye, John	MA 1907	Kerr, Angus	MA 1913
Kean, William	MA 1880	Kerr, Annie	MA 1909
Keane, Albert Graham	MA 1909	Kerr, Charles Lawson	MB 1907
Keay, John	MB 1881	Kerr, Daniel	MB 1890
Keddie, Janey Aitken	MA 1906	Kerr, David	MB 1895
Keddie, John	MB 1886	Kerr, Donald	MA 1912
Keddie, Annie Fraser (Mrs. Francis J. Charteris)	MA 1905	Kerr, Dugald Macfie	MA 1907
Keen, Isaac	MA 1900	Kerr, Duncan John	BSc 1904
Keer, Honoria Somerville	MB 1910	Kerr, Edward Pleydell	MA 1887
Keir, David Robert Mackenzie	MA 1901	Kerr, Elizabeth Craig	MA 1902
Keir, William Wallace	MB 1898	Kerr, Felix Arthur	MB 1912
Keith, James	BSc 1897	Kerr, George	MA 1914
Keith, James	MA 1906	Kerr, George Lawson	MB 1893
Keith, Neil	MB 1892	Kerr, George Scott	MA 1883
Kellie, Janet Frew	MA 1908	Kerr, Hugh	MA 1887
Kelloch, James	MA 1911	Kerr, James	BL 1905
Kellow, Henry Arthur	MA 1905	Kerr, James Dickson	BL 1895
Kelly, Adam Brown	BSc 1887	Kerr, James Rutherford	MB 1904
Kelly, Andrew M'Clanachan	MA 1897	Kerr, Jane Nairn	MA 1908
Kelly, Annie Josephine	MA 1908	Kerr, Jessie Young	MA 1908
Kelly, Annie Stevenson	MA 1909	Kerr, John	BL 1883
Kelly, Eleanor Heald	BSc 1911	Kerr, John	MA 1854
Kelly, Hugh	MB 1884	Kerr, John	MB 1883
Kelly, Ina Hunter	MA 1911	Kerr, John	MB 1904
Kelly, Isabella Mitchell	MA 1911	Kerr, John	BSc 1905
Kelly, Isobel Stewart (Mrs. Joseph Hunter)	MA 1898	Kerr, John Alexander	MA 1912
Kelly, John Muir	MB 1903	Kerr, John Graham	MA 1911
Kelly, John Watson	MA 1914	Kerr, John Guthrie	Professor MA 1876
Kelly, Mary	MA 1913	Kerr, John Martin Munro	MB 1890
Kelly, Norah	BSc 1913	Kerr, John William	MA 1910
Kelly, Percy James	MB 1906	Kerr, Robert	MA 1882
Kelly, William	MA 1894	Kerr, Ronald Currie	MA 1898
Kelso, Alexander	MB 1892	Kerr, William	MA 1903
Kemlo, William	BSc 1886	Kerr, William	MA 1904
Kemp, Arnold Low	MA 1894	Kerr, William	MA 1909
Kemp, Norah	MB 1897	Kerr, William Bryce	MB 1900
Kemp, Robert	MA 1878	Kerr, William Caird	MA 1886
Kennedy, Agnes Clark	BSc 1913	Kerr, William Hogarth	MA 1912
Kennedy, Alexander Dingwall	MB 1903	Kerr, William James	MB 1895
Kennedy, Alexander Melville	MA 1911	Kerr, William Miller	MA 1907
Kennedy, Alexander Mills	MB 1908	Kerr, William Robert	MA 1891
Kennedy, Alfred Holm	MA 1913	Kerr, William Storch	MA 1910
Kennedy, Anita Grace	MA 1914	Kesson, Colin Mackay	MA 1897
Kennedy, Annie M'Lean	MA 1911	Kesson, Henry	MA 1896
Kennedy, Archibald Robert Stirling	BD 1883	Ketchen, Marjory Ogilvy	MA 1903
Kennedy, Arthur	MA 1912	Kettle, Agnes	MA 1914
Kennedy, David	MA 1907	Kettle, Margaret Crow (Mrs. J. M. Beattie)	MA 1903
Kennedy, David Given	MD 1875	Key, David Ritchie	MA 1881
Kennedy, Elizabeth Gentle	BSc 1914	Keys, John	MB 1906
Kennedy, John	MB 1902	Kidd, James Dunlop	MB 1906
Kennedy, John	MA 1889	Kidd, Thomas	MA 1892
Kennedy, John	MA 1908	Kidston, James Burns	MA 1883
Kennedy, John	MA 1911	Kidston, Malcolm Glen	BSc 1909
Kennedy, John Alexander	MA 1882	Kidston, William	BL 1880
Kennedy, Robert	BSc 1887	Kiep, Walter Hermann	MB 1908
Kennedy, Robert	BSc 1893	Kilgour, Robert	MA 1886
Kennedy, Robert Dallas	MB 1905	Kilpatrick, Alexander	MB 1880

Kilpatrick, Daniel Ross	MB 1901	Knight, George Alexander Francis	MA 1890
Kilpatrick, John Douglas	MA 1912	Knight, James	MA 1882
Kilpatrick, Robert Robertson	MB 1891	Knight, Margaret	MA 1910
Kilpatrick, Thomas Buchanan	MA 1877	Knight, Mary Reid	MA 1909
Kilpatrick, William	MA 1883	Knowles, Isobel Alexander	MA 1904
King, Alexander	MB 1900	Knox, David Neilson	MA 1868
King, Archibald	MA 1901	Knox, David Neilson	MB 1909
King, Charles Gilroy	MB 1884	Knox, James	MA 1896
King, Douglas Reid	MB 1914	Knox, Jane Arbuthnot	MA 1907
King, James	MB 1882	Knox, John Crawford	BSc 1913
King, John Grieve Henderson	MA 1911	Knox, Walter Stirling	BSc 1912
King, John Liddle	MA 1888	Knox, William	MA 1913
King, Joseph Liddle	MA 1887	Kondo, Shigeya	BSc 1909
King, Martha Neil	MA 1908	Krasser, Ida Eugenie	MA 1908
King, Maurice John	MA 1900	Krasser, Marie Friedrike	MA 1907
King, Walter	MA 1893	Kunwar, Har Pratap Singh	BSc 1912
King, William	MA 1905	Kyle, David	MA 1897
Kinghorn, Alexander Mathieson	MB 1884	Kyle, David Hamilton	MB 1880
Kinloch, John Laing	MA 1901	Kyle, Jane Blair	MA 1911
Kinloch, John Parlane	MB 1909		
Kinloch, Robert Parlane	MA 1909	Laidlaw, Archibald Scott	MA 1884
Kinloch, Thomas Fleming	MA 1899	Laidlaw, James Dickson	MB 1900
Kinnear, Baron, of Spurness	4 Sessions	Laidlaw, Janet Craig	MA 1911
Kinnear, John Christopher	MA 1908	Laidlaw, John	MA 1884
Kirk, Charles Joseph	MB 1913	Laing, Charles Lawson	BSc 1908
Kirk, John	MA 1913	Laing, Hugh Boyd	MA 1911
Kirk, John Smith	4 Sessions	Laing, James	MA 1887
Kirk, Margaret Mary	MA 1905	Laing, Malcolm	MA 1913
Kirk, Mary Anne	MB 1913	Laing, William Alexander Gordon	MB 1880
Kirk, Robert	MB 1897	Laird, Andrew John	MB 1893
Kirk, Thomas	4 Sessions	Laird, Daniel	MB 1887
Kirk, Thomas Joseph	MB 1912	Laird, David Clark	MB 1892
Kirk, William	MA 1890	Laird, James Mungo	BL 1893
Kirk, William Hendrie	MB 1906	Laird, Lillias Steven	MA 1914
Kirkhope, Alexander	MB 1911	Laird, Lily Donaldson (Mrs. Benjamin A. Hems)	MA 1903
Kirkhope, David Connor	MB 1895	Laird, Peter Alexander	MB 1891
Kirkhope, Hugh	MA 1902	Laird, Thomas	MB 1887
Kirkhope, John	MA 1886	Laird, Thomas Donald	MB 1892
Kirkland, George Andrew Dow	MA 1883	Laird, William Allan	MA 1913
Kirkland, Hugh	MB 1888	Lall, Jadubans	BSc 1913
Kirkland, Hugh Thomson	MA 1914	Lall, Nand	BSc 1912
Kirkland, James	MA 1879	Lamb, Agnes Charlotte	MA 1901
Kirkland, James	MB 1895	Lamb, David	MB 1891
Kirkland, James	MA 1911	Lamb, George	MA 1895
Kirkland, James Towers	MB 1909	Lamb, Jessie Fletcher	MA 1904
Kirkland, Jean	MA 1910	Lamb, John	MA 1906
Kirkland, Robert	MB 1880	Lamb, Lizzie	MA 1913
Kirkland, Robert Patrick Archibald	MB 1912	Lambert, James	MD 1855
Kirkland, Thomas Speirs	MB 1887	Lamberton, John Robertson	BSc 1910
Kirkland, William	MB 1885	Lambie, Henry	MA 1904
Kirkpatrick, Alexander	MB 1884	Lambie, John	MB 1901
Kirkpatrick, Isabella Cameron	MA 1907	Lambie, John	MA 1904
Kirkwood, Daniel	MA 1887	Lambie, John Francis	MB 1900
Kirkwood, Effie Grace	MA 1906	Lamond, Janet	MA 1906
Kirkwood, George Notman	MB 1905	Lamond, Robert	MA 1891
Kirkwood, James	MB 1890	Lamont, Alexander Buchanan	MA 1900
Kirkwood, James Douglas	MA 1912	Lamont, Archibald	MA 1888
Kirkwood, James Howie	BSc 1887	Lamont, Daniel	MA 1892
Kirkwood, John	MB 1895	Lamont, James	MB 1893
Kirkwood, John	BSc 1905	Landsborough, David	MA 1890
Kirkwood, Maggie Logan	MB 1912	Lang, Andrew Brown M'Aulay	MA 1913
Kirkwood, Peter Scott	MA 1905	Lang, Archibald	MA 1903
Kirkwood, Sarah Margaret	MA 1909	Lang, Arthur	MA 1914
Kirkwood, Thomas	MA 1888	Lang, Arthur Gardner	BSc 1914
Kirkwood, William Anderson	MB 1892	Lang, Cosmo Gordon	MA 1884
Kirkwood, William Love	MB 1905	Lang, Ebenezer	MB 1888
Kivlichan, Agnes	MA 1909	Lang, Gavin	4 Sessions
Kivlichan, William Fulton	MA 1909		

Lang, George	MA 1882	Le Fevre, George Louis	MB 1897
Lang, Hugh	MB 1890	Leggat, Alexander	MB 1905
Lang, James	MB 1893	Leggat, David Taylor	MA 1906
Lang, John	MB 1908	Leggat, Donald	MA 1907
Lang, John Finlayson	MA 1906	Legge, James	BSc 1911
Lang, John M'Callum	MB 1911	Leiper, Eliza Boyd	MA 1906
Lang, John Muir	MA 1882	Leiper, Robert Thomson	MB 1904
Lang, Joseph	MA 1892	Leishman, Alexander	MB 1909
Lang, Margaret	MA 1911	Leishman, John	MA 1914
Lang, Marshall Buchanan	MA 1887	Leishman, John Stuart	MA 1894
Lang, Thomas Halliday	4 Sessions	Leishman, William	MA 1909
Lang, William	MA 1903	Leishman, Sir William Boog	MB 1886
Lang, William Henry	BSc 1894	Leitch, Alexander	MB 1900
Lang, William Paterson	MA 1905	Leitch, Alexander	MB 1877
Lang, William Robert	BSc 1891	Leitch, Archibald	MB 1902
Langley, Leslie Lacy	BSc 1912	Leitch, Archibald	BSc 1900
Langmuir, Robert	MA 1889	Leitch, Donald	MA 1911
Lapotnicoff, Sergius	BSc 1909	Leitch, Elizabeth Mary	MA 1912
Lapraik, George	MB 1887	Leitch, Eoin	BSc 1913
Lapsley, John	MA 1904	Leitch, John	MA 1913
Latham, Charles	Professor	Leitch, John Gibson	MD 1866
Latta, Robert	Professor	Leitch, John Walker	BSc 1889
Latta, Thomas Douglas M'Millan	MA 1906	Leitch, John Wilson	MA 1893
Lauchlan, John Martyn	MA 1914	Leitch, Neil	BSc 1905
Lauder, Dugald	MA 1910	Leitch, Neil	MA 1908
Lauder, Isa Esther (Mrs. Alfred H. Mason)	MA 1904	Leitch, Renwick Hutson	MA 1904
Lauder, Isabella Ewing	MA 1911	Leitch, Sara Thorburn Caskie (Mrs. John J. Elbert)	MA 1913
Laurie, Donald Saunders	BSc 1912	Le May, Herbert	MA 1911
Laurie, James	MB 1886	Lennie, Robert Aim	MB 1912
Laurie, Robert	MB 1902	Lennox, Helen Brown Scott	MA 1909
Laverick, John Thomas Brown	MB 1889	Lennox, Isabella May	MA 1909
Lavery, Charles	MB 1891	Lennox, Roselia Isabella	MA 1914
Law, James	MA 1894	Leslie, Isabella Helena	MA 1911
Lawrance, Alexander	BSc 1905	Lester, William Richard	MA 1879
Lawrence, John	BSc 1911	Letters, Thomas Arthur, B.A.	BSc 1914
Lawrie, Alexander	MB 1897	Levine, Abraham	MA 1889
Lawrie, Frank Whitwell Kinnear	MB 1912	Levine, Lionel	MA 1910
Lawrie, Hugh	MB 1892	Lewars, John	MA 1890
Lawrie, James	MD 1860	Lewis, Charles Alfred	MB 1889
Lawrie, James Macpherson	MD 1884	Lewis, David	MB 1895
Lawrie, William John	MB 1882	Lewis, John	MA 1905
Lawson, Andrew Gibb	MA 1912	Lewis, Mary Elizabeth	MA 1909
Lawson, Anstruther Abercrombie	DSc 1910	Lewis, Stanley Everard	MB 1902
Lawson, Gavin	MA 1903	Leys, George Meston	MA 1879
Lawson, Gavin	MA 1912	Leys, Herbert Henry	BSc 1912
Lawson, James Burnett	MB 1883	Leys, Norman Maclean	MB 1900
Lawson, Jeanie	MA 1912	Lickley, James Dunlop	MB 1900
Lawson, Joseph	MA 1910	Liddell, James Grant	MA 1897
Lawson, William	MB 1895	Liddell, John	MA 1892
Lean, George	BSc 1895	Liddle, David Fraser	MA 1896
Leask, Henry Leslie Graham	MB 1888	Ligat, David	MB 1894
Leask, John White, M.A.	LLB 1914	Ligertwood, George	MB 1908
Leck, David Calder	LLB 1878	Liggat, James	MA 1908
Leckie, David	MB 1869	Lightbody, Isaac Whiteford	MA 1901
Leckie, James	MA 1899	Lillie, Thomas Houltum	MA 1888
Leckie, Robert White	MA 1902	Lindsay, Alexander	MB 1913
Ledingham, Alexander Napier	MB 1880	Lindsay, Alexander Dunlop	MA 1899
Lee, Bremner Patrick	MA 1884	Lindsay, Alexander Millar	MB 1898
Lee, James Robert	MA 1906	Lindsay, Archibald MacIaren	MA 1865
Lee, John	MA 1885	Lindsay, Catherine	MA 1906
Lee, Mary Hamilton White	MA 1911	Lindsay, Dorothy Elizabeth	BSc 1908
Lee, Robert Ewing	MA 1906	Lindsay, Edith Margaret	MA 1902
Lee, Walter Edward	MA 1885	Lindsay, Euphemia (Mrs. Graham Park)	MA 1905
Lee, William	MA 1887	Lindsay, Hilda Oliphant	MA 1904
Lees, James Ferguson	MB 1893	Lindsay, James	MA 1878
Lees, Thomas M'Clelland	MB 1872	Lindsay, James	MA 1901
Lees, William	MA 1912		

Lindsay, James Hamilton	MA 1903	Logan, George Hugh	MB 1905
Lindsay, John	MA 1889	Logan, George M'Geachie	MA 1912
Lindsay, John	MA 1911	Logan, Helen Percy	MA 1913
Lindsay, Margaret Elizabeth	MA 1898	Logan, Jessie Grant Morison (Mrs. Andrew H. Rathie)	MA 1905
Lindsay, Marion Wilson	MA 1914	Logan, John Riddell	MA 1893
Lindsay, Muriel Giffen	MA 1903	Logan, William	MA 1876
Lindsay, Norah Morrison	MA 1910	Logan, William	MA 1885
Lindsay, Norman Graham	LLB 1902	Loggie, William Wright	MA 1896
Lindsay, Robert	MA 1911	Logie, John	MA 1911
Lindsay, Robert Robertson	MA 1905	Logie, John William	MB 1891
Lindsay, Wallace Martin	MA 1877	Logie, Joseph Brown	MA 1891
Lindsay, William	MA 1886	Logie, William Jamieson	MB 1905
Lindsay, William	MA 1887	Lomax, Frederick Redmond	MA 1912
Lindsay, William	MA 1901	Lomax, Janet	MA 1913
Lindsay, William Anderson	MA 1895	Long, Ruby Jex	MA 1910
Lindsay, William Caird	MA 1894	Longmire, Mary	MB 1898
Lindsay, William Mitchell	MB 1897	Longwill, David	MB 1900
Lindsay, William Macskimming	MA 1903	Longwill, John	MA 1896
Lindsay, William Thomson	MB 1909	Loosmore, William Charles	MA 1891
Lindsay, William Walkinshaw	BL 1907	Lorimer, Jane (Mrs. Charles O. Hawthorne)	MB 1898
Linn, Alexander	MB 1901	Lorimer, John Campbell	MA 1861
Linn, John Fleming	MA 1865	Lorimer, Mary Freeland	MA 1908
Linton, Henry M'Ewan	BSc 1910	Lorimer, Robert	MA 1860
Linton, John	MA 1912	Lorimer, William	Member Univ. Court
Liston, Mary Forbes	MB 1900	Lothian, Alexander Veitch	MA 1882
Liston, William Glen	MB 1897	Lothian, Norman Veitch	BSc 1909
Lithgow, Alexander Samuel	MA 1910	Lothian, Robert Bain	MB 1888
Lithgow, John	MB 1890	Loudon, Alexander	MA 1880
Little, James Alfred Stokes	MA 1885	Loudon, Catherine Macdonald	MA 1911
Little, John Watson	MB 1897	Loudon, Elizabeth Maitland	MA 1911
Little, Robert	MA 1912	Loudon, James Livingstone	MB 1889
Little, William	MB 1883	Loudon, Jeanie Mackenzie	MA 1913
Littlejohn, James Buchan	MB 1892	Loudon, John	MA 1908
Littlejohn, John	MA 1906	Loudon, Joseph	MA 1869
Littlejohn, John Martin	MA 1889	Loudon, Marion Brown	MA 1910
Littlejohn, Malcolm	MA 1916	Loudon, Robert Henderson	MA 1891
Livingston, Archibald	MB 1897	Loudon, Robert Thomson	MA 1881
Livingston, Donald M'Farlane	MB 1900	Louttit, John Dunlop	MB 1895
Livingston, George Smith	MB 1914	Love, Alexander	BSc 1912
Livingston, John	MA 1884	Love, Andrew	MB 1899
Livingston, Margaret Hay	MA 1902	Love, Arthur Patrick	MA 1907
Livingstone, Alexander Crawford	MA 1884	Love, Duncan	MB 1882
Livingstone, Daniel	MA 1906	Love, James Black	MA 1905
Livingstone, John	MB 1888	Love, James Duncan	MB 1894
Livingstone, Peter	MB 1874	Love, James Kerr	MB 1880
Livingstone, William	MB 1888	Love, John	MB 1887
Lloyd, David	MB 1891	Love, John	MB 1881
Lloyd, Evan	MB 1876	Love, John Alexander Anderson	BL 1902
Lloyd, James	MB 1889	Love, Robert	MA 1888
Lloyd, James Hughes	MA 1880	Love, Thomas Walker	MB 1903
Lobban, Charles Henry	BSc 1903	Love, William Cameron	MA 1910
Lochhead, Alice Mary	MA 1900	Love, William Henderson	MA 1898
Lochhead, Andrew Fisher	BL 1887	Lovell, Thomas Miller	MA 1889
Lochhead, Ethel MacLeod (Mrs. A. Leitch)	MB 1904	Lovett, Thomas	MB 1903
Lochhead, James	BL 1880	Low, Andrew Robb	MA 1892
Lochhead, John	MA 1899	Low, Christina Newlands	MA 1909
Lochhead, John Hamilton Barr	MA 1904	Low, Duncan Whyte	BSc 1911
Lochhead, Kerr	BSc 1888	Low, Isabella Cowan	MA 1911
Lochhead, Margaret Alexander	MA 1901	Low, James Paul	MB 1890
Lochhead, Matthew	BSc 1891	Low, Margaret	MA 1912
Lockhart, John	MB 1900	Low, Robert	MA 1913
Lockhart, Robert Hamilton	MA 1913	Low, Thomas	MA 1901
Lodge, Richard	Professor	Low, William Henry	MA 1894
Logan, Agnes Jean	MA 1910	Lowe, Peter	BSc 1897
Logan, Alexander	MB 1900	Lowe, Theodore David	MA 1900
Logan, David Dale	MB 1900	Lowe, Vincent	BSc 1911
Logan, Donald Macintosh	MA 1908		

Lowell, John Joseph	MB 1912	M'Arthur, James	MA 1906
Lowndes, Henry Francis	BL 1880	Macarthur, James Ingham	MB 1885
Lowrie, Adam	MA 1884	M'Arthur, Jane	MA 1902
Lowson, Charles	MB 1896	M'Arthur, John	MA 1913
Lowson, Norman Coutie	BSc 1913	MacArthur, John Hardie	MB 1893
Lowson, Peter	MA 1898	Macarthur, John Neill	MB 1888
Lowther, Herbert	MA 1913	MacArthur, Mary	MA 1910
Lucas, James	MA 1888	M'Arthur, Neil	MA 1905
Lucas, Katharine Robina Margaret	MB 1908	M'Arthur, Neil Galbraith	MA 1886
Lucas, Susan Hope	MA 1914	Macarthur, Peter	MB 1865
Lucas, William Leander M'Lagan	BL 1889	M'Arthur, Peter Cunningham	MA 1903
Lumsden, George	MB 1876	Macarthur, Robert Fergusson	MA 1884
Lumsden, Harry	MA 1891	Macartney, Duncan	MB 1884
Lundie, Crawford	MB 1912	Macartney, William Charles	MB 1909
Lunn, John	MB 1900	Macaulay, Angus	MB 1879
Lusk, Joseph Paterson	MB 1902	Macaulay, Donald	MB 1875
Lusk, William	MA 1894	Macaulay, Donald	MB 1903
Lyall, David Gilmour	BL 1886	Macaulay, Ernest Bowman	MB 1908
Lyall, Robert Henry	MA 1883	Macaulay, Frank Crombie	MB 1908
Lyell, John Hepburn	MB 1896	Macaulay, George	MA 1881
Lyle, James	MA 1893	Macaulay, Grace Agnes	MA 1913
Lyle, Thomas	MB 1870	Macaulay, James Morison	BSc 1911
Lyle, William Mitchell	MA 1907	Macaulay, James Parker	MA 1907
Lyness, Elizabeth Dorothea (Mrs. William C. Smith)	MB 1894	Macaulay, John	MA 1881
Lyons, Agnes Mary (Mrs. David Paterson)	MA 1906	Macaulay, Kenneth Ewen	MA 1914
Lyons, Harry Sydenham	MD 1885	Macaulay, Matthew White	MA 1909
Lyons, James Robert	BL 1906	Macaulay, Robert	MA 1911
Lytteil, William	MA 1856	Macaulay, Thomas Babington	BSc 1908
		Macaulay, Thomas Symington	MB 1904
		Macausland, Robert	MA 1884
		M'Bain, Charles Whitecross	MA 1909
Maben, Mary (Mrs. John Gunn)	MA 1906	MacBean, Alexander	MA 1902
M'Adam, David	MA 1906	Macbean, Daniel Steel	MB 1914
M'Adam, Ethel Mary	MA 1914	M'Bean, James Learmont	MB 1913
M'Adam, Rona Pinkerton	BSc 1913	M'Beath, John	MA 1907
M'Adam, William	MA 1904	Macbeth, William Gilchrist	BSc 1906
M'Ainsh, Beatrice Hay	MA 1912	M'Bride, Daniel	BL 1887
MacAlister, Sir Donald Member Univ. Court		M'Bride, John	MA 1913
Macalister, Flora Jeanie	MA 1909	M'Bride, Mary Robertson	MA 1907
Macalister, Malcolm	MA 1901	M'Bride, Samuel Cherry	MA 1914
Macalister, Robert Henry	MA 1902	M'Bride, Thomas Lindsay	BSc 1912
M'Alister, William	MB 1879	M'Bride, William	MA 1903
Macalister, Wm. Grierson	MA 1898	M'Bride, William	MA 1912
M'Allan, Andrew	MA 1910	M'Bryde, Charles	MB 1886
Macallan, James	MB 1910	M'Bryde, John	MA 1904
M'Allister, George William	MA 1903	M'Bryde, Peter	MB 1893
M'Allister, James	BSc 1914	M'Cabe, Janet	MA 1910
M'Alpin, James Montgomerie	MA 1910	M'Cabe, John Bertram	MB 1905
Macalpine, Alice Hilda	MA 1905	Maccabe, Mary	MA 1914
Macalpine, Bernard Ireland	MA 1909	M'Caig, James	MB 1897
M'Alpine, Douglas	MB 1913	M'Caig, Neil	MA 1905
M'Alpine, John	MA 1914	M'Call, Alexander	MB 1906
M'Alpine, Mary M'Farlane	MA 1912	M'Call, Anthony	MB 1889
Macandrew, Ronald Maxwell	MA 1913	M'Call, Colin Campbell	MB 1893
Macara, Elizabeth Rachel (Mrs. Sidney B. Vokes)	MA 1908	M'Call, Eva	MB 1898
Macara, James Findlay Duncan	MB 1888	M'Call, James M'Intosh	MB 1888
M'Ara, Jenny	MA 1900	M'Call, John	MD 1905
Macara, John	MA 1890	M'Call, William	MB 1892
M'Ardle, Daniel Conway	MB 1908	M'Callum, Archibald	MA 1894
Macarthur, Alexander	MA 1878	M'Callum, Dugald	MA 1904
M'Arthur, Alexander Christie	MB 1892	Maccallum, Elizabeth Douglas	MA 1913
Macarthur, Benjamin Waite	MB 1884	M'Callum, Flora Mackay	MA 1913
M'Arthur, Donald Neil	BSc 1913	M'Callum, Gavin	MB 1893
M'Arthur, Dugald	MA 1908	M'Callum, Gavin Struthers	MA 1881
M'Arthur, Duncan	MA 1877	M'Callum, George	MB 1914
Macarthur, James	4 Sessions	M'Callum, Hugh	MA 1888
Macarthur, James	MA 1868	M'Callum, Jane Dickson	MA 1914
		M'Callum, Jas. Alexander	MA 1882

M'Callum, John	MA 1882	M'Cracken, Andrew	MA 1913
M'Callum, John Donaldson	MA 1881	M'Cracken, John	MB 1877
M'Callum, John Duncan	MA 1900	M'Cracken, Maurice James	BL 1908
M'Callum, Julius	MA 1890	M'Cracken, William Gibb	BSc 1910
M'Callum, Julius Fisher	MA 1891	M'Cracken, Winnie Jane (Mrs. William F. Forsyth)	MA 1905
M'Callum, Mungo William	MA 1877	M'Creath, William Rennie	MA 1898
M'Callum, Neil	MB 1897	M'Creadie, Anthony	MA 1898
M'Callum, Peter Alexander	MB 1913	M'Creadie, Elizabeth	MA 1907
M'Cance, John	BSc 1904	M'Creadie, Jeanie	MA 1909
M'Cance, Thomas Wood	MA 1897	M'Creadie, William	MB 1884
M'Candlish, Andrew Corrie	BSc 1912	M'Creath, Harry Muir	BSc 1914
M'Cardel, Elizabeth Scott	MA 1912	M'Creath, James Fergusson	MA 1904
M'Cardel, James Allingham	MA 1909	M'Crindle, James Robert Ronald	MB 1885
M'Carlie, Robert	MB 1908	M'Crindle, John Alexander	BSc 1903
M'Cartney, John	MA 1907	M'Cririck, Thomas	MA 1900
M'Cartney, Robert Thomson	BSc 1894	M'Crorie, Alexander	MA 1911
M'Caskill, Neil	BSc 1909	M'Crorie, Annie	MB 1907
M'Caughie, Thomas Crawford	MA 1912	M'Crorie, Archibald	MB 1880
M'Clelland, Arthur Wellesley	MB 1893	M'Crossan, Hugh Douglas	MB 1914
M'Clelland, James	MA 1899	M'Culloch, Allen	MB 1880
M'Clelland, Robert Scott	MA 1912	M'Culloch, Elizabeth	MA 1909
M'Clements, Robert Alexander	MA 1907	M'Culloch, Finlay	MA 1907
M'Clemont, Hugh	MA 1905	M'Culloch, Henry Daniel	MB 1883
M'Clemont, Joseph	MA 1898	M'Culloch, James Duff	MB 1903
M'Closkey, James	MB 1871	M'Culloch, Jane	MA 1912
M'Clumb, Maggie	MA 1913	M'Culloch, Janet Sinclair	MA 1908
M'Clumphay, John	MA 1886	M'Culloch, Joseph	MB 1914
M'Clure, Alex. Logan	MA 1880	M'Culloch, Mary Helena	MA 1913
M'Clure, James	MB 1896	M'Culloch, Mary Malcolm (Mrs. John Hutcheson)	MA 1904
M'Clure, James Campbell	MB 1896	M'Culloch, Thomas Campbell	MB 1884
M'Clure, Peter	MA 1884	MacCulloch, Walter Malcolm	MA 1905
M'Clure, Robert Wilson	BL 1894	M'Cunn, John	MA 1873
M'Clure, William	MA 1877	M'Curdie, James Ronald	MB 1912
M'Coll, Daniel	MB 1895	M'Curdie, Ronald	MA 1913
MacColl, Catherine	MA 1910	M'Curtain, David Hume	MA 1894
MacColl, Donald Stewart	MB 1886	M'Cusker, Gertrude	MA 1914
M'Coll, Hugh Clarke	MA 1908	M'Cutcheon, Archibald Munn	MB 1914
M'Coll, John	MA 1882	M'Cutcheon, James White	MA 1898
M'Coll, John	MA 1905	M'Cutcheon, Joseph Glaister	MB 1908
M'Coll, Malcolm	MA 1890	M'Cutcheon, Marion	MA 1911
M'Coll, Mary Campbell	MA 1913	Macdiarmid, Duncan Stewart	L.L.B. 1899
M'Coll, Robert	MA 1908	M'Diarmid, Mary Stewart	MA 1908
M'Coll, Williamina Mary	MA 1913	Macdiarmid, Roderick Campbell	MB 1889
M'Combie, Jessie Alberta	MA 1914	Macdonald, Alexander	MA 1885
M'Combie, Margaret Macfarlane	MA 1911	M'Donald, Alexander	MA 1898
M'Conochy, James	MB 1886	Macdonald, Alexander	BSc 1907
M'Connachie, Annie Wallace (Mrs. Alexander Macrae)	MA 1906	Macdonald, Alexander	MA 1907
M'Connachie, John Allan	MA 1905	M'Donald, Alexander John Davidson	MA 1912
M'Connachie, Robert	MA 1890	Macdonald, Alexander Macphail	MB 1909
M'Connell, Agnes	MA 1909	Macdonald, Alexander Tulloh Inglis	MB 1907
M'Connell, Jessie	MA 1912	Macdonald, Angus	MA 1887
MacConnell, John Alex.	BSc 1904	Macdonald, Angus	MA 1909
M'Connell, William	MB 1909	Macdonald, Angus	MA 1911
M'Connochie, John Aloysius	MB 1913	M'Donald, Archibald	4 Sessions
M'Conochie, Joseph Norman	MA 1908	M'Donald, Catherine	MA 1908
Maconochie, Wm. Gibson	MA 1879	Macdonald, Charles Gordon	MA 1910
M'Conville, John Stewart	MA 1884	Macdonald, Chrissibelle	MA 1905
M'Corkindale, Duncan	MA 1909	Macdonald, Coll	MB 1908
M'Corkindale, John	MA 1865	Macdonald, Coll Archibald	MA 1896
M'Cormick, Donald Carmichael	MB 1904	Macdonald, Daisy	MA 1907
MacCormick, John Archibald	MA 1896	Macdonald, David	MB 1886
M'Cormick, William Milligan	MB 1895	Macdonald, David	MB 1890
M'Cormick, William Symington	MA 1880	Macdonald, David	MB 1906
M'Cosh, Robert Neaves	MD 1874	M'Donald, David Paterson	MA 1901
M'Cosh, Thomas	MB 1905	Macdonald, David Waters	MA 1888
M'Cracken, Agnes Morton	MA 1912	MacDonald, Donald	MB 1894
M'Cracken, Alexander Hutchison	MB 1892		

MacDonald, Donald	MA 1890	M'Dougall, Thomas	MA 1900
MacDonald, Donald	MA 1890	MacDougall, William	MA 1900
Macdonald, Donald	MA 1909	Macdowall, Alex. Baird	MA 1888
Macdonald, Donald	MA 1913	Macdowall, Charles George	MA 1908
Macdonald, Donald Christopher	MB 1910	M'Dowall, Jessie Grace	MA 1908
MacDonald, Donald Dewar	MA 1889	M'Dowall, John	MA 1911
Macdonald, Donald Douglas	MB 1893	M'Dowall, Roger Gordon	MA 1909
M'Donald, Duncan	MB 1895	M'Dowall, William	MA 1888
MacDonald, Duncan	MB 1893	M'Elwee, George Munro	BSc 1888
Macdonald, Duncan Black	MA 1885	Macewan, Archibald Turner	MB 1898
Macdonald, Duncan Fraser	BSc 1913	M'Ewan, Catherine	MA 1906
Macdonald, Elizabeth	MA 1914	M'Ewan, Duncan	MB 1906
Macdonald, Elsie Frame	MA 1905	MacEwan, Hugh Alexander Gillies	MA 1914
Macdonald, Elsie Fraser	MA 1905	M'Ewan, James	MB 1878
Macdonald, Farquhar	MA 1879	M'Ewan, James Boston	MB 1904
Macdonald, Gavin Parker	MA 1890	M'Ewan, James Wardrop	MA 1888
Macdonald, George Godfrey	MB 1889	M'Ewan, John	4 Sessions
Macdonald, Ian	MB 1910	M'Ewan, Mary Smith	MA 1908
M'Donald, James	MB 1886	M'Ewan, Robert	MA 1898
Macdonald, James	BL 1884	M'Ewan, Robert	MA 1911
M'Donald, James	MB 1908	M'Ewan, Thomas	MA 1890
MacDonald, James George	MA 1901	M'Ewan, Tom Duncan	MB 1904
Macdonald, James Hogg	MB 1899	M'Ewan, William	MA 1907
M'Donald, James Murray	MA 1911	M'Ewan, William	MA 1910
Macdonald, James Wallace	BD 1892	MacEwen, Alexander Robertson	BD 1890
M'Donald, James Walter	MB 1913	M'Ewen, Christina Cameron	MA 1905
M'Donald, John	MB 1883	Macewen, Hugh Allan	MB 1905
M'Donald, John	MA 1867	M'Ewen, James	MA 1882
M'Donald, John	MA 1888	MacEwen, Jessie Seath (Mrs. John Muir)	MB 1908
Macdonald, John	MA 1894		
MacDonald, John	MB 1897	Macewen, John Allan Craigie	BSc 1895
M'Donald, John	MA 1914	M'Ewen, John Blackwood	MA 1888
Macdonald, John Alexander	MB 1885	MacEwen, Sydney Melrose	MA 1906
Macdonald, John Finlay	MB 1903	M'Ewen, Thomas	MA 1906
Macdonald, John Finlay	MA 1908	Macewen, Sir William	MD 1872
MacDonald, Malcolm Angus	MB 1910	Macewen, William	MB 1910
Macdonald, Margaret Gibson	MA 1910	M'Ewen, William Fullerton	MB 1893
Macdonald, Mary McKnight	BSc 1913	M'Ewing, Samuel Harvey	MA 1896
Macdonald, Murdoch	MA 1886	Macfadyen, Duncan	MB 1904
MacDonald, Murdoch	4 Sessions	M'Fadyen, James	MA 1908
MacDonald, Murdoch	MB 1898	M'Fadyen, John Craig	MA 1909
Macdonald, Ranald	MA 1894	M'Fadyen, John Edgar	MA 1896
MacDonald, Roderick	MB 1884	M'Fadyen, Joseph Ferguson	MA 1895
M'Donald, Roderick Gray	MA 1898	M'Fadyen, Peter	MB 1899
Macdonald, Symington	BSc 1914	Macfadzean, Agnes Murray	MA 1911
Macdonald, Thomas Ross	MB 1886	M'Fadzean, James	MA 1880
Macdonald, Walter George	MA 1900	Macfadzean, James	BSc 1905
MacDonald, William Elder	MA 1901	Macfadzean, Mary Cuthbert	MA 1912
M'Donnell, Margaret	MA 1911	M'Farlan, Donald	MA 1900
MacDougall, Alexander	MB 1884	MacFarlane, Alex. Armstrong	MB 1902
M'Dougall, Alexander	MA 1892	MacFarlane, Andrew	MA 1897
M'Dougall, Allan	MA 1867	M'Farlane, Archibald	MA 1913
M'Dougall, Andrew	MA 1892	MacFarlane, Barbara Paterson	MA 1911
M'Dougall, David	MA 1910	MacFarlane, Bryce	MA 1891
M'Dougall, Donald	MB 1910	MacFarlane, Charles Selby Lennox	BSc 1906
MacDougall, Dugald	MB 1891	MacFarlane, Christian	MA 1912
M'Dougall, Dugald	MB 1880	MacFarlane, Ellen Catherine (Mrs. Thomson)	MA 1905
M'Dougall, Hugh	MA 1903	MacFarlane, George Gordon	BSc 1906
M'Dougall, James William	MB 1901	M'Farlane, Hugh	MA 1901
M'Dougall, John	MA 1909	M'Farlane, James	MB 1906
MacDougall, John	MA 1909	M'Farlane, James	Mem. Univ. Court
M'Dougall, John Boston	MB 1914	M'Farlane, James	BSc 1911
MacDougall, John Ernest	BSc 1903	M'Farlane, James	MA 1914
MacDougall, Matta Park	MA 1905	MacFarlane, Janette Helen	MA 1914
M'Dougall, Neil	MB 1904	MacFarlane, John	BL 1883
M'Dougall, Netta	MA 1904	M'Farlane, John	MB 1904
M'Dougall, Peter	MA 1900	MacFarlane, John	MA 1904
MacDougall, Raibeart MacIntyre	MA 1913		

Macfarlane, John Adam	4 Sessions	M'Gregor, Andrew Nicholson	MB 1888
Macfarlane, John Malcolm	BL 1884	Macgregor, Annie Murray	MA 1905
Macfarlane, John Russell	MA 1916	Macgregor, Arthur Esdaile	MA 1904
MacFarlane, Margaret Conchie Raphael (Mrs. George A. Pollock)	MA 1904	Macgregor, Barbara	MB 1911
Macfarlane, Mary	MA 1905	M'Gregor, Christopher Strang	MA 1896
Macfarlane, Minna Amelia (Mrs. John Barker)	MB 1897	M'Gregor, Donald	MA 1878
M'Farlane, Norman	MB 1911	M'Gregor, Duncan Otto	MB 1890
Macfarlane, Robert	MA 1904	Macgregor, Eric Dickson	MA 1899
Macfarlane, Robert Maxwell	MB 1905	Macgregor, Ewen MacDonell	MA 1888
Macfarlane, Thomas Longlands	MB 1887	M'Gregor, George	MA 1880
Macfarlane, William	MB 1876	Macgregor, George	MA 1911
Macfarlane, William	MB 1881	MacGregor, George Alexander	MA 1861
M'Farlane, William	BSc 1912	M'Gregor, Gregor	MA 1912
Macfarlane, William Barr	MA 1911	MacGregor, Gregor	MA 1898
Macfarlane, William Dove	MB 1890	M'Gregor, Helen Alexander	MA 1914
M'Farlane, William Milroy	MB 1896	Macgregor, Ian Duncan	MA 1910
M'Feat, George	MB 1893	MacGregor, James	MA 1907
MacFeat, Peter Donald	BSc 1909	M'Gregor, John	MD 1865
M'Feat, Walter James	MB 1901	Macgregor, John	MB 1873
Macfee, John	MD 1865	M'Gregor, John	MB 1891
Macfie, George Paton	MA 1887	Macgregor, John Ferguson	MB 1883
Macfie, James Denniston	MB 1905	Macgregor, John Francis	MB 1883
Macfie, John Mandeville	MA 1891	M'Gregor, John Ronald	MA 1885
Macfie, Samuel	MA 1892	Macgregor, Murray	BSc 1868
M'Gauley, John M'Lachlan	MA 1902	Macgregor, Patrick Fraser	MB 1889
M'Gaw, Alexander	MA 1882	M'Gregor, Robert	MA 1860
M'Geachin, Margaret Allen	MA 1906	Macgregor, Robert	MA 1890
M'Gee, Edward	MA 1913	M'Gregor, Thomas William	MA 1872
M'Geoeh, Thomas	MB 1886	MacGregor, Walter Hart	MA 1914
M'Ghee, Ellen Gillan	BSc 1912	Macgregor, William	BSc 1911
M'Ghie, John	MB 1913	M'Gregor, William	MA 1911
M'Ghie, Robert	MB 1891	M'Guire, Agnes	MA 1914
M'Ghie, Thomas	MA 1889	M'Guire, Charles Aloysius	MB 1912
M'Gilchrist, Archibald Currie	MA 1894	M'Guire, John James	MA 1913
M'Gilchrist, John	MA 1891	M'Guire, Robert Clark	MB 1904
M'Gilchrist, John	MB 1899	M'Haffie, Bessie	MA 1911
M'Gilchrist, Robina Douglas (Mrs. Alexander H. Gardner)	MA 1904	M'Haffie, Isabella	MA 1902
M'Gill, James	MA 1884	M'Haffie, James	MB 1897
M'Gill, Margaret	MA 1907	M'Haffie, Madge Davis	MA 1910
M'Gill, Martha	MA 1905	Macbarg, Ebenezer Maitland	MA 1906
M'Gill, Mary Watson	MA 1904	M'Harg, James Adam	MA 1905
M'Gill, Robert Wilson	MA 1898	M'Hattie, John Reid	MA 1913
M'Gill, Sarah	MA 1910	M'Houl, Hugh Miller	MB 1886
Macgill, Wm. Duncanson	MA 1905	M'Houl, James	MB 1904
M'Gillivray, Alexander	MA 1914	M'Iraith, Alexander Hannay	MA 1885
MacGillivray, Donald	MA 1892	M'Iraith, Charles Hugh	MA 1887
Macgillivray, Duncan	MA 1885	M'Iraith, John Robert	MA 1881
M'Gill, Alexander	MA 1882	M'Iravey, Charles Gordon	MA 1899
MacGill, John Dugald	MA 1892	MacIravey, Thomas Niven	MA 1907
M'Gillivray, John Robert	MB 1906	M'Iloy, Annie Louise	MB 1898
M'Glashan, Archibald	MB 1898	M'Iloy, Elizabeth Rankin	MA 1908
M'Glashan, James	MB 1892	M'Iloy, Isabella Beattie (Mrs. James Leishman)	MA 1898
M'Glashan, Thomas	MA 1881	M'Iloy, Jane Hamilton	MA 1898
M'Glashan, William Ferguson	MB 1901	M'Ivean, Thomas Dule	MA 1886
M'Glynn, Patrick	MA 1913	MacIlwaine, John Elder	BSc 1894
M'Gonigle, William Alexander	MA 1875	Macindoe, Alexander	MB 1880
M'Gowan, Joseph	MB 1896	Macindoe, Wm. Lowson	MA 1879
M'Gown, George William Thomson	MA 1898	M'Innes, Alexander	MA 1891
M'Gown, Janet Gilmour	MA 1908	M'Innes, Isabella Jessie	MA 1912
M'Gown, Kate Laura	MA 1907	M'Innes, Jessie Bennett	MA 1913
M'Gown, Robert	MA 1906	MacInnes, John	MA 1902
M'Gregor, Alexander	MA 1896	MacInnes, John	MB 1913
MacGregor, Alexander	MA 1909	M'Innes, Joseph	MA 1901
Macgregor, Alexander Stuart Murray	MB 1904	M'Innes, Mary Ruth	MA 1911
		MacInnes, Neil	MA 1902
		M'Innes, William Miller	MA 1914
		M'Inroy, Robert	MB 1907

M'Intosh, Charles Robertson	MA 1909	Mackay, Francis	MA 1899
M'Intosh, Duncan	MB 1891	Mackay, Grace Christina (Mrs. Paul C. C. Schütze)	MA 1904
Macintosh, Edith Lilian	MA 1912	Mackay, Hector William	MA 1900
M'Intosh, Harold	MA 1908	Mackay, Herbert James Hay	MA 1877
M'Intosh, Isabella M'Leod	MA 1914	Mackay, Hugh	MB 1880
M'Intosh, James	MA 1905	Mackay, Hugh Alexander	BSc 1903
M'Intosh, James Rae	BSc 1899	M'Kay, James	MB 1892
M'Intosh, John Alexander	MA 1914	Mackay, James Hutton	MA 1874
M'Intosh, John Richmond	BL 1913	Mackay, James Lindsay	MA 1882
M'Intosh, Robert Scott	MA 1908	Mackay, James Provan	MA 1904
Macintyre, Alastair	MB 1910	Mackay, John	MA 1870
Macintyre, Alexander	4 Sessions	M'Kay, John Dewar	MA 1896
Macintyre, Alexander	MB 1902	Mackay, John Martin	BL 1886
Macintyre, Alexander	MB 1880	Mackay, John William	MA 1911
Macintyre, Anne Elizabeth	MA 1913	Mackay, John Yule	MB 1882
Macintyre, Archibald	MA 1891	Mackay, Joseph Bogue	MB 1907
Macintyre, Archibald	BSc 1910	Mackay, Kenneth	BSc 1914
Macintyre, Archibald Ewing	MA 1914	Mackay, Mary	MA 1911
Macintyre, David Duncan Fraser	MB 1902	Mackay, Nancy Fairrie	MA 1909
M'Intyre, Donald	MB 1909	Mackay, Neil	MA 1875
M'Intyre, Donald	MB 1914	Mackay, Roderick John	MB 1893
Macintyre, Duncan	MA 1883	Mackay, Samuel Francis Henderson	MA 1899
Macintyre, Ernest Gunn	BSc 1914	Mackay, William Alexander	MB 1893
M'Intyre, George	MB 1886	Mackay, William Mackintosh	MA 1885
M'Intyre, Hector Duncan	MA 1891	M'Kean, Arthur	MA 1912
Macintyre, Hugh	MB 1890	M'Kean, Balfour	MB 1910
Macintyre, James	BSc 1886	M'Kechnie, Alexander	MB 1875
Macintyre, James	4 Sessions	M'Kechnie, Alexander John	MB 1892
Macintyre, John	MB 1882	Mackechnie, Charles Alexander	MB 1885
Macintyre, John	MB 1905	M'Kechnie, Duncan	MA 1908
MacIntyre, John Douglas	BL 1890	M'Kechnie, Henry Donald	MA 1893
M'Intyre, John Ebenezer	MA 1898	Mackechnie, John Maclellan	BL 1880
M'Intyre, Joseph Mansfield Bell	MA 1892	M'Kechnie, Wm. Sharp	MA 1883
Macintyre, Kate Marion	MA 1907	Mackeggie, David	MA 1886
Macintyre, Katherine Ewing	MA 1914	Mackeith, Alexander Arthur	MB 1887
M'Intyre, Malcolm James	MA 1909	Mackeith, Gracie Smith Sloan	MA 1903
Macintyre, Margaret	MA 1912	Mackeith, John	MB 1885
M'Intyre, Margaret	MA 1913	M'Kellar, Andrew Marshall	MA 1914
M'Intyre, Milne	MB 1905	Mackellar, Duncan John	BSc 1910
Macintyre, William	MA 1909	Mackellar, John Alexander Coull	MA 1896
M'Intyre, Wylie Robert	BL 1910	Mackellar, John Matheson	MB 1902
M'Isaac, James Buchanan	MA 1867	Mackellar, Peter Hugh Montgomerie	MA 1866
M'Iver, Alexander Matheson	MA 1902	M'Kellar, William Anderson	MB 1906
M'Iver, Murdoch	MA 1902	M'Kelvie, James	MA 1907
M'Iver, Ronald	MA 1912	M'Kelvie, Mary	MA 1910
M'Ivor, John	MA 1883	M'Kelvie, William	MA 1907
Mack, John	MA 1884	M'Kendrick, Anderson Gray	MB 1900
M'Kail, Annie Rankine	MB 1913	M'Kendrick, John Gray	Professor
M'Kail, David	MB 1897	M'Kendrick, John Souttar	MB 1896
M'Kail, James	MA 1901	M'Kendrick, Marion	MA 1911
M'Kail, Robert Buchanan Forbes	MB 1909	M'Kendrick, William	MB 1908
Mackay, Alexander	MD 1874	M'Kenna, Benjamin	MA 1909
Mackay, Alexander	MA 1906	M'Kenna, Fergus	MB 1895
Mackay, Alexander Borthwick	MA 1900	Mackenna, Peter Fraser	MA 1882
Mackay, Alexander Neil Duncan	MA 1884	M'Kenna, Robert	MA 1863
Mackay, Alexander Renshaw	MA 1913	Mackenzie, Alexander	MA 1862
Mackay, Andrew	BL 1879	Mackenzie, Alexander	MA 1892
Mackay, Archibald	MB 1877	Mackenzie, Alexander	MA 1901
M'Kay, Charles	MB 1896	Mackenzie, Alexander Ramsay	MA 1903
Mackay, Charles	MA 1909	Mackenzie, Alexander Roderick	MA 1888
Mackay, Charles Gordon	MB 1873	Mackenzie, Andrew Low Macgregor	MA 1911
Mackay, Charles Gordon	MB 1904	Mackenzie, Archibald	MA 1912
Mackay, Christina	MA 1909	Mackenzie, Bertha Agnes	MA 1906
Mackay, Donald	BL 1901	Mackenzie, Christina	MA 1908
M'Kay, Donald M'Gavin Kerr	MA 1913	M'Kenzie, Daniel	MB 1891
M'Kay, Duncan	MA 1874	Mackenzie, Daniel	4 Sessions
Mackay, Edward	MB 1895	Mackenzie, Donald	MA 1874
Mackay, Eric Wilfred	MA 1909		

Mackenzie, Ernest	MB 1884	Mackinnon, Archibald Donald	MA 1913
M'Kenzie, Ivy	MA 1897	M'Kinnon, Catherine Morison	MA 1911
M'Kenzie, James Alexander	MA 1887	Mackinnon, Charles	MA 1880
M'Kenzie, James Bannatyne	4 Sessions	Mackinnon, Donald	MA 1907
Mackenzie, James Hamilton	MA 1914	Mackinnon, Donald	MB 1910
Mackenzie, James Lorimer	LLB 1906	Mackinnon, Donald	MA 1911
Mackenzie, Jean Clark	MA 1914	Mackinnon, Donald	MB 1913
Mackenzie, Joan Dingwall	MA 1909	Mackinnon, Duncan	MA 1883
M'Kenzie, John	4 Sessions	Mackinnon, Duncan Archibald	MA 1873
M'Kenzie, John	MA 1912	Mackinnon, Elizabeth Howie	MA 1911
Mackenzie, John Buchanan	MA 1890	M'Kinnon, Ewen	MA 1905
M'Kenzie, John Chancellor	MB 1902	Mackinnon, Finlay MacNicol	MA 1911
Mackenzie, John Gladstone	MB 1910	Mackinnon, Grace Alice	MA 1901
Mackenzie, John Stewart	MA 1882	Mackinnon, Hugh Howe	MA 1909
M'Kenzie, Kenneth	MA 1886	Mackinnon, James	MA 1887
M'Kenzie, Kenneth Child	MB 1888	Mackinnon, James	MB 1900
Mackenzie, Laurence Abel	MB 1898	Mackinnon, James David	MB 1911
M'Kenzie, Margaret Currie	MA 1910	Mackinnon, John	MB 1887
Mackenzie, Margaret M'Glashan	MA 1914	Mackinnon, John	MA 1913
Mackenzie, Mary Scott	MA 1905	Mackinnon, John	MA 1913
Mackenzie, Murdo Duncan	MB 1909	M'Kinnon, Malcolm	MA 1905
M'Kenzie, Nigel Banks	4 Sessions	M'Kinnon, Mary Dalziel	MA 1914
Mackenzie, Robert	BL 1906	Mackinnon, Murdo	MB 1911
Mackenzie, Thomas	MA 1882	Mackinnon, Neil Duncan	MA 1907
Mackenzie, Thomas Cooper	MB 1907	Mackinnon, Ronald	MB 1904
Mackenzie, Thomas Dingwall	BSc 1905	Mackinnon, William Jones	MB 1895
Mackenzie, Thomas Duncan	MA 1914	M'Kinstry, William Henry	MB 1887
Mackenzie, William Ferguson	MB 1906	Mackintosh, Charles Calder	BSc 1907
Mackenzie, William James	MB 1879	Mackintosh, Donald James	MB 1884
M'Kerral, Andrew	MA 1901	Mackintosh, Elsie Helen	MA 1910
M'Kerrow, Charles	MB 1878	Mackintosh, James MacAlister	MA 1912
M'Kerrow, George	MB 1871	Mackintosh, James MacDougall	BSc 1907
M'Kerrow, John	4 Sessions	Mackintosh, James Robertson Cowper	MB 1913
M'Kerrow, John Armour	MA 1907	Mackintosh, James Sample	BL 1906
M'Kerrow, Margaret Elizabeth (Mrs. Alex. S. Crichton)	MA 1904	Mackintosh, John James	MB 1908
Mackichan, Dugald	MA 1869	Mackintosh, Malcolm	MB 1880
Mackichan, Francis William	MB 1908	Mackintosh, Robert	MA 1878
Mackie, David	MA 1889	Mackintosh, Robert Dunbar	MB 1888
Mackie, David	MB 1914	M'Kinven, Donald	MA 1890
Mackie, James	MA 1888	Macklin, Thomas Thornton	MB 1876
Mackie, James	MA 1883	M'Lachlan, Allison David	MB 1907
Mackie, James	MA 1909	MacLachlan, Andrew	MB 1875
Mackie, Janetta Inglis Wyllie	MA 1908	M'Lachlan, Andrew	MA 1895
M'Kie, John	MB 1890	M'Lachlan, David Stevenson	MA 1883
M'Kie, John	MB 1893	M'Lachlan, Donald	MA 1888
Mackie, John	MA 1913	MacLachlan, Donald Cameron	MB 1907
Mackie, John Young	MA 1909	MacLachlan, Dugald	BL 1882
Mackie, Philip Stevenson	MA 1909	MacLachlan, Duncan Robert	BSc 1902
Mackie, Robert	MA 1913	MacLachlan, Esther Scrimgeour (Mrs. John Macfarlane)	MA 1909
Mackie, Robina Morrison	MA 1913	MacLachlan, Hugh David Cathcart	MA 1888
Mackie, Thomas Jones	MB 1910	MacLachlan, James	MB 1886
Mackie, William Campbell	MB 1908	MacLachlan, James	MB 1874
M'Kie, William Maxwell	MB 1910	M'Lachlan, James Couper	MA 1885
Mackillop, Frederick Gordon	MA 1887	MacLachlan, John Butt	BL 1880
M'Killop, Jeanie	MA 1913	MacLachlan, John Thomson	MB 1888
M'Killop, Margaret Helen	MB 1913	MacLachlan, Lewis	MB 1895
M'Kim, Robert Stewart	MA 1893	MacLachlan, Mary Hyslop	MA 1914
M'Kinlay, Dugald	MB 1898	MacLachlan, Neil Duncan	MA 1875
Mackinlay, George Alexander Cheyne	MA 1912	M'Lachlan, Samuel French	MB 1873
Mackinlay, James Murray	MA 1876	M'Lachlan, Sarah Duncan	MA 1914
M'Kinlay, Robert	MA 1885	MacLaine, Catherine Ruth	MA 1912
M'Kinlay, Robert	MA 1906	MacLaine, Dolina Nelly	MA 1913
M'Kinlay, Robert Cromwell	MA 1910	MacLaine, Hector	MA 1912
Mackinlay, Thomas	MB 1910	MacLaren, Alexander	BSc 1907
M'Kinlay, William Laird	MA 1910	M'Laren, Archibald	MA 1905
M'Kinnell, John Scott	MA 1912	MacLaren, Archibald George	MA 1913
Mackinnon, Alexander	MA 1902	M'Laren, Duncan	MA 1903

M'Laren, Hugh	MB 1895	M'Lean, Robert	MB 1913
M'Laren, James	MA 1914	Maclean, Roderick Winton	BSc 1914
MacLaren, James Anderson	MA 1885	M'Lean, Samuel	MB 1899
MacLaren, James Paterson	MA 1885	Maclean, Wilfred Gerald	MA 1906
M'Laren, James Wishart	MA 1879	Maclean, William Archibald	MA 1906
M'Laren, Jessie Gordon	MA 1911	M'Lean, William Charles	MA 1886
M'Laren, John Paterson	MB 1888	MacLehose, James John	MA 1878
M'Laren, John Williams	BSc 1910	MacLehose, Norman Macmillan	MB 1882
M'Laren, Martin Campbell	MA 1903	M'Leish, David James	MA 1900
M'Laren, Robert	MA 1901	M'Leish, Donald Alexander Stewart	MA 1914
M'Laren, Robert	MA 1914	M'Leish, James	4 Sessions
M'Laren, Thomas	MB 1901	M'Leish, Jessie Marjorie	MA 1906
MacLaren, Thomas	MA 1908	MacLellan, Alexander Stephen	BSc 1907
MacLauchlan, Francis Joseph	MA 1894	M'Lellan, Archibald Neville	MB 1894
M'Lauchlan, George	MB 1892	M'Lellan, Basil Sympson	MA 1876
MacLauchlan, James Morton	MB 1893	MacLellan, George Douglas	BSc 1912
M'Lauchlan, Jane Stark (Mrs. Leonard D. H. Baugh)	MB 1905	M'Lellan, George Duncan	MA 1880
M'Laughlin, John	MA 1902	M'Lellan, Roberta Paterson	MA 1911
M'Laws, John	MB 1897	M'Lellan, Alexander	MB 1871
M'Lay, Alexander	BSc 1878	MacLennan, Alexander	MB 1894
M'Lay, David Bird	BSc 1910	MacLennan, Christina Louisa	MA 1912
MacLay, James	MA 1881	MacLennan, John Simon Finlayson	MA 1910
M'Lay, John	MA 1872	M'Lennan, Quintin	MB 1880
MacLay, Neil	MB 1895	MacLennan, Simon George	MA 1882
Maclean, Alexander	MB 1902	MacLennan, William	MB 1887
MacLean, Alexander	MA 1906	MacLennan, William Alexander	MB 1910
MacLean, Alexander Cockburn	MA 1904	M'Leod, Alexander	4 Sessions
M'Lean, Alexander Henderson	MB 1886	MacLeod, Alexander	MA 1902
Maclean, Alice Wesley	MB 1903	MacLeod, Alexander	MA 1895
M'Lean, Andrew	MA 1887	M'Leod, Alexander Lewis	MA 1887
MacLean, Andrew Bruce	MB 1910	M'Leod, Daniel	MA 1901
M'Lean, Angus	BSc 1887	M'Leod, David	MA 1913
M'Lean, Archibald	MB 1883	MacLeod, David Thomas	MB 1886
M'Lean, Archibald	MA 1907	MacLeod, Donald	4 Sessions
MacLean, Archibald Barr	BSc 1912	MacLeod, Donald	MB 1880
MacLean, Catherine	MA 1908	MacLeod, Donald	MA 1897
Maclean, Charles	MA 1905	MacLeod, Donald	MA 1911
Maclean, Charles Forbes	MB 1899	MacLeod, Dugald Alexander	MA 1913
M'Lean, David Brown	MA 1909	MacLeod, George	MA 1905
M'Lean, David Walker	BD 1909	MacLeod, George Somerville	MA 1886
M'Lean, Donald	4 Sessions	MacLeod, Herbert Adolphus	MB 1882
M'Lean, Elizabeth Rankin	MA 1900	MacLeod, James M'Ewan	MA 1880
MacLean, George Todd	MA 1895	M'Leod, James Walter	MB 1908
M'Lean, Guy Dalzell	MB 1912	MacLeod, Jean Annabella	MA 1910
MacLean, Hector	MA 1901	MacLeod, John	MA 1914
M'Lean, Hector	MA 1880	MacLeod, John	MA 1898
M'Lean, Hugh Archibald	MB 1904	MacLeod, John Norman	MA 1886
Maclean, James Andrew	MA 1896	MacLeod, John Stewart	MA 1904
Maclean, James Hair	MA 1890	MacLeod, Kenneth	MA 1906
M'Lean, James Newlands	MB 1885	MacLeod, Kenneth Olaus	MA 1899
Maclean, Jessie Martin	MA 1914	MacLeod, Malcolm	MA 1911
Maclean, John	BD 1866	M'Leod, Margaret Cook	MA 1914
Maclean, John	MA 1884	MacLeod, Margaret M'Eachern	MA 1906
Maclean, John	MB 1903	M'Leod, Margaret Stirling	MA 1908
Maclean, John	MA 1904	MacLeod, Mary Fisher	MA 1909
MacLean, John	MA 1904	MacLeod, Murdoch Hugh	MB 1913
M'Lean, John Victor	MA 1909	MacLeod, Neil	MA 1911
M'Lean, Joshua Buchanan	MB 1889	MacLeod, Neil	MB 1914
MacLean, Kenneth Norman	MA 1909	MacLeod, Neil Eiler	MA 1911
Maclean, Madge Speirs	MB 1896	MacLeod, Norman Alexander	MB 1903
Maclean, Magnus	MA 1886	MacLeod, Robert Lockhart Ross	MB 1884
M'Lean, Malcolm	MA 1871	MacLeod, Roderick	MB 1901
Maclean, Neil John	BSc 1903	MacLeod, Roderick Alexander	MB 1887
M'Lean, Peter	MB 1882	MacLeod, William	MB 1895
MacLean, Peter Donald	MA 1911	MacLeod, William	MB 1905
Maclean, Robert	MA 1855	MacLeod, William Houldsworth	BD 1888
M'Lean, Robert	MA 1893	M'Leod, William Norman	BSc 1908
		M'Levie, William	4 Sessions

Macleroy, Campbell Macqueen	MA 1894	M'Murich, Matthew Thompson Drummond	MB 1905
M'Lintock, Annie Ferguson	MA 1910		MA 1896
M'Lintock, William Gilmore	MA 1914	M'Murtrie, James	MA 1901
M'Luckie, John	MA 1912	M'Murtrie, John Malcolm	MA 1901
Macbullah, Elizabeth Leitch	MA 1909	M'Murtrie, Thomas Robert	MA 1896
Macure, William Johnston	MB 1899	M'Nab, Alexander Anderson	MA 1889
MacLurkin, Alfred Robert	MB 1900	M'Nab, Andrew	MA 1884
M'Martin, Archibald	MA 1860	M'Nab, David Alexander	MA 1901
MacMartin, Gregory Paul	MA 1898	Macnab, George	MA 1908
M'Master, Donald	MA 1908	Macnab, George Grigor	MA 1885
M'Master, Isabella	MA 1913	Macnab, James Crawford Gibb	MA 1914
M'Michael, Agnes Mary	MB 1910	M'Nab, James Strathearn	MA 1885
M'Michael, Annie Evelyn	MA 1913	M'Nab, John Rolland	MD 1861
M'Michael, John	MA 1901	Macnab, Samuel	MA 1911
M'Michael, Neil David	BL 1888	M'Nab, Sidney	MA 1891
M'Michael, Thomas	MA 1897	M'Nab, Stevenson	MA 1907
M'Michael, Walter Buchanan	BSc 1910	Macnab, Thomas Mitchell Auld	MA 1900
M'Millan, Agnes Jack	MA 1906	Macnab, William	MA 1891
M'Millan, Agnes Kennedy Jackson	MA 1910	M'Nabb, Christian Wallace	MA 1902
M'Millan, Alexander Lewis	MB 1887	M'Nabb, James	MB 1898
M'Millan, Alexander M'Gaw	MB 1902	Macnair, Alfred Duncan	MA 1914
M'Millan, Alexander Stewart	MB 1903	M'Nair, Isabella Taylor	BSc 1894
M'Millan, Andrew	MA 1901	Macnair, Norman	MB 1908
M'Millan, Annabella Gerrand	MA 1908	Macnaught, Hugh	MA 1911
Macmillan, Archibald Morven	BSc 1898	M'Naught, James Gibson	MA 1887
M'Millan, Arthur Robert Gow	LLB 1911	M'Naught, John Campbell	MA 1893
Macmillan, Campbell	BSc 1895	M'Naught, Peter Russell	MB 1908
Macmillan, Campbell	MB 1909	M'Naught, William	MA 1903
M'Millan, David	MA 1902	MacNaught, William Wyllie	MB 1911
Macmillan, Donald	MA 1880	M'Naughtan, Donald Irvine	MB 1908
Macmillan, Ebenezer	MA 1912	MacNaughtan, Joseph	MA 1892
M'Millan, Frederick William	MA 1893	MacNaughtan, Norman Smith	MB 1906
M'Millan, George Arthur	MB 1901	MacNaughtan, William	MA 1895
M'Millan, George Williamson	BSc 1900	M'Naughton, George Ferrier Anderson	MA 1880
Macmillan, Hugh Millar	LLB 1896	Macnaughton, John	MB 1869
Macmillan, Hugh Pattison	MA 1909	Macnaughton, Joseph Brough	MB 1883
M'Millan, Isabella Christina	MA 1886	M'Naughton, Kate	MA 1913
Macmillan, James	MA 1883	M'Nay, Thomas	MB 1893
M'Millan, James	MA 1886	M'Nee, John William	MB 1909
Macmillan, James	MB 1899	M'Neil, Charles	BSc 1899
M'Millan, John	MB 1905	M'Neil, Charles	BSc 1905
M'Millan, John	MB 1908	M'Neil, Jeanie Howie	MA 1908
Macmillan, John	BSc 1912	M'Neil, John	MA 1902
Macmillan, John Irvine	MA 1890	M'Neil, Margaret Wallace Howie	MB 1898
M'Millan, John Murray	MA 1904	M'Neill, Alister Argyle Campbell	MB 1906
M'Millan, Katharine Thomson	MA 1899	M'Neill, Arthur Norman Roy	MB 1907
M'Millan, Margaret Campbell (Mrs. G. Murray)	MA 1911	M'Neill, Daniel	MD 1892
M'Millan, Margaret Carson	MA 1901	M'Neill, Duncan	MA 1889
M'Millan, Margaret M'Culloch	MA 1911	M'Neill, Eliza Kerr	MA 1911
Macmillan, Mary Kerr	MA 1913	M'Neill, Florence Marion	MA 1912
Macmillan, Niel Boyd	BSc 1902	M'Neill, George Alexander Campbell	MA 1893
MacMillan, Peter	MA 1902	M'Neill, Ina Lochhead	MB 1899
Macmillan, Robert	MA 1882	M'Neill, John Henry Horton	MA 1891
M'Millan, Robert	MA 1914	M'Neill, John M'Kinnon	MA 1910
Macmillan, Robert Alex. Cameron	MA 1904	M'Neill, John Victor	MA 1899
M'Millan, William	MB 1887	M'Neill, Margaret	MA 1903
M'Millan, William Hutchison	BSc 1908	M'Neill, Margaret Elizabeth	MB 1905
M'Minn, Robert Martin	MB 1914	MacNeill, Mary	MA 1914
M'Minn, William	MA 1906	M'Neill, Mary Lauchline	MB 1905
MacMorland, James	MA 1895	M'Neill, James Campbell	MB 1894
Macmorran, Robert Smith	MA 1879	Macnicol, Archibald John	MA 1885
M'Murphy, James	MA 1914	M'Nicol, Daniel	MB 1889
Macmurray, John	MB 1889	M'Nicol, John Hart	MB 1909
M'Murray, Thomas	MB 1911		
MacMurray, William			

Macnicol, Malcolm	MA 1888	Macquisten, Frederick Alexander	BL 1891
Macnicol, Nicol	MA 1891	Macrae, Alexander Craib Middleton	MA 1897
Macnicol, Roderick Reid	MA 1893	Macrae, Angus Fraser	MA 1892
M'Nicol, William	MA 1907	M'Rae, Donald	MB 1877
M'Nidder, Katherine Thomson	MA 1906	MacRae, Donald Mackenzie	MB 1896
M'Nidder, Maggie	MA 1909	MacRae, Duncan Mackenzie	MA 1894
Macnie, Robert Lamond	MA 1890	Macrae, Farquhar	MB 1895
M'Niven, James	MA 1884	Macrae, Farquhar	MA 1906
M'Niven, Mary Wilson	MA 1911	M'Rae, Helen Davidson	MA 1914
Macomish, Robert	MA 1880	Macrae, James	MA 1880
Maconochie, Ethel Margaret	MA 1914	Macrae, Jessie Flora	MA 1913
M'Ouat, James Edmond	MA 1886	M'Rae, John Fisher	MA 1910
Macphail, Alexander	MB 1894	Macrae, Malcolm Beaton	MA 1914
Macphail, Annie Mitchell	MA 1906	M'Rae, Murdo M'Kenzie	MB 1908
Macphail, Digby Mackenzie	MB 1884	Macrae, Norman	BSc 1907
Macphail, Donald	MB 1877	Macrae, Roderick C.	MA 1880
MacPhail, Dugald Henry	MB 1902	Macready, Margaret Ferguson	MA 1906
Macphail, George Ross	MA 1881	M'Reddie, Percy George	MB 1891
Macphail, Isabel Mitchell	MA 1910	M'Ritchie, Peter	MB 1890
M'Phail, James M'Intosh	MA 1909	MacRobert, Alexander Fisher	MA 1906
Macphail, James Merry	MA 1885	MacRobert, Alexander Munro	MA 1895
Macphail, Janet Isabel (Mrs. James lane)	M'Far- MA 1905	M'Robert, Alfred	MA 1910
Macphail, Jessie Lilian Brown	MA 1900	M'Robert, George Hanson	MB 1911
Macphail, Katherine Stewart	MB 1911	M'Robert, James	MA 1882
Macphail, Mary Agnes Brown	MA 1912	M'Robert, John Patrick	MA 1899
M'Pheat, William	MA 1903	MacRobert, Peter Carmichael	MB 1892
MacPhee, Alexander Stewart	MA 1872	MacRobert, Thomas	MA 1882
MacPhee, Angus	MB 1879	MacRobert, Thomas Murray	MA 1905
M'Phee, Burgess	MB 1900	Macrury, John	MB 1877
MacPhee, Ewen Stewart	MB 1914	M'Shee, Andrew	MA 1903
M'Phee, John	MA 1903	M'Skimming, Margaret Winifred	MA 1913
MacPhee, Stephen Anderson	MB 1911	M'Spadden, Alexander	BSc 1914
M'Pherson, Alexander Stewart	MB 1893	Mactaggart, Charles	MA 1881
M'Pherson, Allan	MB 1909	M'Taggart, Duncan	MA 1900
M'Pherson, Andrew Brown	MB 1904	Mactaggart, James Cameron	MA 1872
Macpherson, Charles	MA 1897	MacTaggart, Maggie Lang	MA 1912
Macpherson, Charles	MB 1871	Mactavish, Duncan Campbell	MA 1912
Macpherson, Ebenezer Brown Hill	MA 1890	MacTavish, Hugh	MA 1910
M'Pherson, George	MA 1894	M'Vail, Sir David Caldwell	MB 1876
M'Pherson, James	MA 1897	M'Vail, Elizabeth Maud	MB 1906
Macpherson, James Neil	MA 1911	M'Vail, James Blair	BSc 1910
Macpherson, Jane	MA 1914	M'Vail, James Roy	MB 1904
M'Pherson, John	4 Sessions	M'Vail, Jessie Shoolbred Rowat (Mrs. George J. Catto)	MA 1914
Macpherson, John	MA 1907	Macvea, James Anthony	MB 1903
Macpherson, John Forbes	MA 1872	Macvea, Janet Annie	MB 1907
Macpherson, John Malcolm	MB 1912	M'Vean, Duncan Alexander	MA 1909
Macpherson, Malcolm Duncan	MA 1887	M'Vean, John Duncan	MB 1880
Macpherson, Peter	MA 1906	M'Vey, John Pearson	MB 1911
Macpherson, Richard Cameron	MB 1905	M'Vicar, Angus John	MA 1903
Macpherson, William	MA 1881	M'Vicar, Colin	MA 1889
M'Pherson, William Pettigrew	BSc 1905	M'Vicar, William Joseph	MA 1887
Macphie, Donald	MA 1905	M'Vittie, Andrew	MA 1908
M'Phun, Frances Mary	MA 1903	M'Vittie, John	MB 1907
M'Phun, John Finlay	MB 1882	M'Vittie, Thomas	MA 1907
M'Phun, Margaret Pollock	MA 1897	M'Walter, William	MB 1892
Macquarie, Charles James Colquhoun	MB 1907	M'Whan, Andrew Alexander	MB 1906
Macquarie, John Archibald	MB 1885	M'Whan, John	MA 1907
M'Queen, Andrew	BD 1872	M'Whir, James	MB 1898
M'Queen, David	MA 1913	MacWhirter, Alexander Simpson	BSc 1910
M'Queen, James	MA 1892	M'Whirter, Alexander Thomson	MB 1910
M'Queen, John	BSc 1883	M'Whirter, Jeanie Douglas (Mrs. Frank C. Macauley)	MA 1906
M'Queen, John	MA 1864	M'Whirter, Mary Shaw	MA 1910
Macqueen, Robert Haldane	LLB 1904	M'Whirter, Peter	4 Sessions
M'Queen, William Temple	BSc 1890	Madan, Anant Ram	BSc 1914
Macquistan, Archibald Leitch	MA 1891	Magoveny, Edward	MB 1901
M'Quistan, Dougald Black	MA 1901	Magoveny, John Henry	MB 1913

Maguire, Andrew	MB 1908	Marshall, Annie M'Clure	MA 1912
Maguire, Peter	MB 1905	Marshall, Barbara Carswell	MA 1908
Mahanti, Markandeya	BSc 1913	Marshall, Campbell Samson	MB 1893
Main, Alexander	BSc 1908	Marshall, Carswell	MB 1907
Main, Alfred	BSc 1913	Marshall, Charles William	BSc 1911
Main, Archibald	MA 1899	Marshall, George	MB 1885
Main, Archibald Naismith	MA 1902	Marshall, George	MA 1914
Main (Miss), Ashie	MA 1911	Marshall, James	MB 1887
Main, David Williams	MA 1904	Marshall, James	MB 1904
Main, Donald Alexander Mill	MA 1913	Marshall, Janette Walker	MA 1910
Main, Elizabeth Sands	MA 1914	Marshall, Jean Marion Farie	MB 1900
Main, George Agnew	MB 1890	Marshall, John	MA 1910
Main, James	MA 1877	Marshall, John Albert	BL 1888
Main, James Hunter	MA 1906	Marshall, John Hunt	BSc 1913
Main, James Taylor	MA 1876	Marshall, John Nairn	MB 1882
Main, John	MA 1906	Marshall, John Roderick	MB 1887
Main, John William	MA 1913	Marshall, John Wilson	MA 1879
Mains, Jacob	MB 1901	Marshall, Lizzie	MA 1908
Mair, Andrew	MB 1900	Marshall, Peter	MB 1893
Mair, Andrew	MA 1913	Marshall, Peter	MA 1903
Mair, George	4 Sessions	Marshall, Robert	MB 1906
Mair, James	MB 1894	Marshall, Robert James	MB 1891
Mair, James	BSc 1886	Marshall, Robert M'Farlane	MB 1892
Mair, Jane	MA 1913	Marshall, Robert M'Nab	MB 1900
Mair, Jeanie	MA 1898	Marshall, Thomas	MA 1888
Mair, John	BL 1881	Marshall, Thomas Burns	MB 1894
Mair, Lizzie Jane Pollock	MA 1913	Marshall, William	MB 1887
Mair, Margaret	MA 1903	Marshall, William	MA 1881
Mair, Robert	BSc 1910	Marshall, William	MA 1910
Maitland, William Ebenezer	MB 1913	Marshall, William Gray	MA 1882
Majumdar, Satis Chandra	BSc 1910	Martin, Alexander	MA 1872
Malcolm, Alice Annie Lumsden	MA 1904	Martin, Alexander James	MA 1897
Malcolm, John	BSc 1897	Martin, Allan	MA 1895
Malcolm, John	BSc 1907	Martin, Andrew	MA 1914
Malcolm, William	MA 1889	Martin, Andrew Paton	MB 1913
Malcolm, William Risk	MA 1903	Martin, Anna Pollock	MB 1903
Mann, Florence	MB 1906	Martin, Ann Thomson	MA 1910
Mann, Hugh Wallace	MA 1911	Martin, Frances Margaret (Mrs. John M. Hunter)	MA 1911
Mann, John	MA 1866		
Mann, John, Jr.	MA 1884	Martin, Frank William	MB 1911
Mann, John Charles	MA 1900	Martin, Hugh	MA 1912
Manners, Hugh	MA 1888	Martin, Hugh Forgan	MA 1909
Mansfield, Alexander	MA 1896	Martin, James	MA 1886
Manson, David	MB 1909	Martin, James Hogg	MB 1907
Manson, James	MA 1910	Martin, John	MA 1902
Manson, James Kennedy	MB 1914	Martin, John	BSc 1903
Manson, Malcolm	MA 1907	Martin, John	MA 1910
Manson, Robert Harry	MB 1902	Martin, John Allan	MA 1901
Manson, William	MA 1904	Martin, John Anthony	BSc 1914
Manson, William Hislop	MA 1902	Martin, John Howie	MA 1889
Manuel, David Gilmour	MA 1880	Martin, Jules Steinmetz	MA 1913
Marchbank, John	MA 1888	Martin, Margaret Elizabeth	MA 1909
Marie, Carolus	BSc 1901	Martin, Nathaniel	BSc 1908
Martin, Elizabeth Campbell	MA 1914	Martin, Robert Howie	MA 1898
Marlin, Thomas	MB 1909	Martin, Thomas	MB 1912
Marquis, Duncan	MB 1884	Martin, Thomas	MA 1894
Marr, Hamilton Clelland	MB 1892	Martin, Thomas Milbourne	MB 1891
Marr, James	MA 1896	Martin, William	MB 1883
Marr, James	MB 1891	Martin, William	MA 1892
Marr, James Gemmels	MA 1907	Martin, William	MB 1914
Marr, James Henderson	MA 1905	Martin, William Blair Morton	MB 1905
Marr, William Isaac Hutcheon	MA 1905	Martin, William Ferrier	MA 1882
Marriott, Robert Ecklin	BSc 1904	Martin, William John	MA 1914
Marriott, William Aubrey Layard	MB 1908	Martin, William Strelley	MA 1908
Marsh, Ernest Louis	MB 1891	Martyn, Harry Somerville	MA 1896
Marsh, Frank Needham	MB 1910	Martyn, Samuel	MB 1897
Marsh, Wilfrid Lawson	MA 1912	Marwick, David William	MA 1881
Marshall, Alexander	MA 1872	Marwick, Mary	MA 1911

Mason, Archibald	MB 1896	Meek, Elizabeth Martin Stobo	MA 1910
Mason, Ethel	MA 1912	Meere, Margaret Mary	MA 1911
Mason, Gavin	4 Sessions	Mehra, Labhu Ram	BSc 1912
Mason, Henry	MB 1884	Meighan, John Spence	MA 1911
Mason, James	MD 1864	Meighan, Stuart Spence	BSc 1909
Mason, Margaret	MA 1909	Meikle, Alexia Allan	MA 1913
Mason, William	MB 1891	Meikle, Colina M'Farlane	MA 1913
Masters, Isaac Papiermeister	MB 1907	Meikle, James	MA 1883
Masterton, Jessie Vallance (Mrs. Robert Burns)	MA 1905	Meikle, Robert Hugh	MB 1898
Masterton, Robert Shaw	MA 1899	Meikle, William	MB 1914
Masterton, William	MA 1909	Meiklejohn, James	MA 1898
Masuda, Reisaku	BSc 1878	Meiklejohn, John	MA 1873
Mathams, Robert Millan	MA 1909	Melville, Alexander Patrick	MA 1899
Mather, James	MA 1908	Melville, Edward Miller	BSc 1913
Mather, Mary Renfrew	MA 1910	Melville, William Spence	MB 1907
Matheson, Alexander	MB 1898	Melvin, James Gordon	BSc 1913
Matheson, Alexander	MA 1899	Menary, George	MA 1914
Matheson, Annie	MA 1914	Menzies, David Mackinlay	MA 1886
Matheson, Charles	MA 1898	Menzies, Joseph Hume	MA 1895
Matheson, Elspeth Sutherland	MA 1911	Menzies, Robert	MB 1902
Matheson, Farquhar	MB 1911	Menzies, William	MA 1911
Matheson, Hugh	MA 1878	Mercer, Eliza Wilson	MA 1912
Matheson, Hugh	MA 1908	Merrow, David Scribner	MA 1891
Matheson, James	MB 1911	Merry, John Reeve Johnston	MA 1911
Matheson, Jane Macpherson	MA 1911	Merry, Mary	MA 1904
Matheson, John	MA 1914	Merry, William Johnston	MA 1908
Matheson, John Hugh	MA 1914	Merry, William Robert	MA 1903
Matheson, Margaret	MA 1908	Merrylees, Charles James Tennant	MA 1887
Matheson, William	MB 1908	Metcalfe, William	MA 1891
Mathie, John	MB 1888	Middlemiss, Francis	MA 1901
Mathie, John Wilson	MB 1891	Middlemiss, Kenneth Chisholm	MB 1908
Mathieson, Alexander Lewis	MB 1886	Middleton, Arthur Stanley	MA 1895
Mathieson, George	MB 1889	Middleton, George	MA 1885
Mathieson, Mary Daisy	MA 1905	Middleton, George Stevenson	MB 1876
Mathieson, William Miller	MA 1908	Middleton, John	MA 1896
Matthew, Edward Smith	MA 1907	Middleton, John Clark	MA 1903
Matthew, Helen Agnes	MA 1914	Middleton, Robert William	MB 1878
Matthews, David	BSc 1879	Middleton, Thomas	BSc 1910
Matthews, George Haynes	MA 1910	Middleton, Thomas Hudson	BSc 1883
Matthews, Horatio	MB 1907	Milburn, Walter	MA 1906
Matthews, James Nelson	MB 1890	Millar, Alexander	MA 1879
Mauchline, Alexander	BD 1909	Millar, Andrew	MA 1883
Mavor, Osborne Henry	MB 1913	Millar, Angus	MB 1910
Maxton, James	MA 1909	Millar, Annie Russell	MA 1912
Maxton, Jessie M'Nicol Purdon (Mrs. John M. Munro)	MA 1904	Millar, Archibald Underwood	MA 1909
Maxwell, Hamilton Abernethy	MA 1911	Millar, Arthur David	MA 1888
Maxwell, James Brown	MA 1911	Millar, David	MA 1908
Maxwell, Jeanie	MA 1909	Millar, Duncan M'Fadyen	MB 1893
Maxwell, John Hamilton	MA 1907	Millar, George	BSc 1907
Maxwell, John Maxwell Scott	BSc 1904	Millar, George Smith	MA 1900
Maxwell, Joseph Harrison	MA 1910	Millar, James	MA 1879
Maxwell, Thomas Baird	BSc 1907	Millar, James	MB 1898
Maxwell, William	MA 1875	Millar, James Binnie	MA 1905
May, Maud Gertrude	MA 1899	Millar, James Gardner	MB 1893
May, Ralph Edward	BL 1909	Millar, James Grant	MA 1876
May, Robert	MB 1905	Millar, John	MB 1901
May, Walter John	MB 1914	Millar, Margaret Walker (Mrs. Alex. Cameron)	MA 1905
Mayer, Frederick Lewis	BSc 1911	Millar, Matthew	MB 1904
Mearns, Andrew	4 Sessions	Millar, Norman Alexander	MA 1893
Mechan, Arthur	MB 1879	Millar, Peter	MA 1907
Mechan, Joseph	MB 1887	Millar, Peter Carmichael	MB 1904
Meeredy, Robert Dean Willa	MB 1879	Millar, Ramsay	MA 1909
Medley, Dudley Julius	Professor	Millar, Robert	MB 1899
Meek, Andrew	MA 1904	Millar, Robert Bain	MA 1902
Meek, David Burnett	MA 1907	Millar, Robina	MA 1910
Meek, Donald	MB 1912	Millar, William	MA 1908
			MB 1886

Millar, William	MA 1902	Milligan, Joseph Henderson	MA 1913
Millen, James White	MA 1903	Milligan, Louisa Anne	MA 1907
Millen, Maud	MA 1911	Millingen, James William Otto van	MB 1898
Miller, Agnes Cumming	MA 1909	Milloy, Isabella Cochrane	MA 1914
Miller, Agness Lyall Cron	MA 1912	Mills, George	MA 1914
Miller, Alexander	MA 1880	Mills, George Alexander	MA 1909
Miller, Alfred Edward	MB 1885	Mills, John	MA 1865
Miller, Allan Frederick	MB 1908	Mills, Robert Joseph	MB 1901
Miller, Arthur William	MB 1890	Mills, William Archibald	MB 1901
Miller, Campbell Lamont	MA 1905	Milne, Alexander	MA 1912
Miller, David	MA 1878	Milne, Alexander Simpson	BSc 1911
Miller, David	MA 1885	Milne, Archibald	MA 1914
Miller, David	MA 1907	Milne, Ernest Wardlaw	MB 1900
Miller, Donald	MA 1866	Milne, Francis William	MA 1899
Miller, Edward	MA 1896	Milne, George Stanley	MA 1907
Miller, Eliza Jane (Mrs. Alexander R. Mackenzie)	MB 1903	Milne, George Wardlaw	MB 1901
Miller, Elizabeth Hogg	MA 1909	Milne, Gerard Dawson	BSc 1913
Miller, Harry Colin	MA 1883	Milne, James Gray	MA 1907
Miller, Henry	4 Sessions	Milne, John Duncan	MA 1909
Miller, Hugh	MA 1887	Milne, John Neil	MA 1898
Miller, Hugh	MA 1878	Milne, Peter Alexander Cardale	MA 1909
Miller, Hugh	MB 1899	Milne, Robert	MA 1901
Miller, James	MB 1882	Milne, Robert Ker	MA 1901
Miller, James	MA 1904	Milne, Thomas	BD 1886
Miller, James Archibald Montgomery	MA 1914	Milne, William Alexander	MB 1902
Miller, James Blakely	MB 1898	Milne, William Alexander	MB 1901
Miller, James Carlile	BSc 1890	Milne, William Murray	MA 1906
Miller, James Taylor	BL 1899	Milne, Winifred Jean Cunningham	MA 1914
Miller, Janet Thomson	MB 1902	Milroy, James	MA 1899
Miller, Janey Callander Grant	MA 1912	Milroy, William Liston	MA 1882
Miller, John	4 Sessions	Mirrey, James	BSc 1907
Miller, John	MB 1891	Mirrlees, William Julius	BSc 1882
Miller, John	MA 1861	Mitchell, Adam Brownlie	MA 1907
Miller, John	MA 1896	Mitchell, Albert	MA 1913
Miller, John	MA 1904	Mitchell, Alexander	MA 1879
Miller, John	MB 1906	Mitchell, Alexander John	MB 1902
Miller, John Frame	MA 1885	Mitchell, Alexander Moncrieff	MA 1881
Miller, John Hamilton	MA 1884	Mitchell, Andrew Acworth	MA 1884
Miller, John Harry	MA 1893	Mitchell, Andrew Ronald	MB 1889
Miller, John Lindsay	MD 1878	Mitchell, Colin	MA 1913
Miller, John Wilson	MB 1907	Mitchell, David Robertson	MB 1904
Miller, Moses	MA 1907	Mitchell, Douglas Kay	BL 1907
Miller, Norman M'Leod	MB 1899	Mitchell, Dugald	MB 1879
Miller, Robert	MA 1887	Mitchell, Ebenezer	MA 1894
Miller, Robert Bennett	MA 1898	Mitchell, Edward Rosslyn	MA 1900
Miller, Robert Craig	MB 1886	Mitchell, Elizabeth	MA 1912
Miller, Robert Gibson	MB 1884	Mitchell, Ella Catherine	MA 1914
Miller, Robert King	MB 1895	Mitchell, George	MA 1901
Miller, Robert Menteith	MA 1913	Mitchell, George Arthur	MA 1880
Miller, Robert Stewart	MB 1911	Mitchell, Helen Armour	MA 1907
Miller, Stuart Napier	MA 1901	Mitchell, Isabel Deane	MB 1903
Miller, Thomas	MB 1875	Mitchell, James	MA 1908
Miller, Thomas	MA 1906	Mitchell, James Alexander	MB 1898
Miller, Thomas Hugh	MA 1873	Mitchell, James Alfred	MA 1901
Miller, Tom Drysdale	MA 1910	Mitchell, James Donald	MA 1896
Miller, William	MA 1903	Mitchell, James Hendrie	MA 1906
Miller, William Aitken	BSc 1913	Mitchell, James Robertson	MB 1907
Miller, William Duncan	MB 1895	Mitchell, James Thomson	BSc 1909
Miller, William Ewart Gladstone	MA 1910	Mitchell, Jane Sharp	MA 1912
Miller, William James Somerville	MA 1896	Mitchell, John	MD 1864
Miller, William Mitchell	BSc 1881	Mitchell, John	MA 1899
Miller, Winifred Christina	MA 1914	Mitchell, John	MB 1911
Milligan, George	Professor	Mitchell, John Colin	MA 1861
Milligan, Gertrude Mary	MA 1912	Mitchell, John Patrick	MA 1876
Milligan, Henry Joseph	MB 1905	Mitchell, John Peter	BL 1892
Milligan, Isabel Margaret	MA 1905	Mitchell, John Stewart	BSc 1910
Milligan, James Aitchison	MA 1903	Mitchell, Margaret Cochrane (Mrs. J. D. M'Clymont)	MA 1907

Mitchell, Mary Cochran (Mrs. Wilbur M'Intyre)	MB 1909	Moore, Alexander George	BSc 1883
Mitchell, Norman Reid	MA 1900	Moore, Andrew	MA 1910
Mitchell, Percival Ambler	MB 1898	Moore, Arthur	MA 1914
Mitchell, Peter	MA 1901	Moore, Cecil Elliott	MA 1892
Mitchell, Robert	BSc 1886	Moore, James	MA 1904
Mitchell, Susan Fassiefern	MA 1914	Moore, John	MA 1882
Mitchell, Trafford	MB 1885	Moore, Ralph David	BSc 1886
Mitchell, Walter Rankin	BL 1899	Moore, Robert Thomas	BSc 1880
Mitchell, William	MA 1883	Moore, Samuel Johnston	MB 1901
Mitchell, William	MA 1850	Moore, William	MA 1914
Mitchell, William	MA 1891	Moore, William Struthers	MB 1905
Mitchell, William Chisholm	MA 1896	Moorhouse, Alice (Mrs. Christopher land)	MB 1901
Mitchell, William James	MA 1883	Mörch, Carl Andreas George	BSc 1912
Mitchell, William Thomas	MA 1883	Mörch, Hans Ramm	BSc 1908
Mitra, Narendra Kumar	BSc 1912	More, James William	MA 1903
Moffat, Alexander Dryden	MB 1914	More, Margaret Battison	MA 1906
Moffat, David	MB 1884	More, Richard	MB 1882
Moffat, James	MB 1893	Moreland, George	MB 1898
Moffat, James	MA 1899	Morgan, Hyacinth Bernard Wenceslaus	MB 1909
Moffat, Robert Cuthbert Easton	MA 1909	Morgan, Irving Moffat	MA 1904
Moffat, Thomas Dryden	MB 1890	Morgan, John M'Intosh	MB 1909
Moffat, William	MA 1887	Morgan, Laurant Sebastian	MB 1914
Moffatt, Alexander	MA 1884	Morgan, Rees	MA 1889
Moffatt, Alexander	MA 1903	Morison, Christina Reid Wylie	MA 1909
Moffatt, James	MA 1890	Morison, Donald	MB 1880
Moffatt, James	MA 1900	Morison, Elizabeth Gillies	MA 1906
Moffatt, William	MA 1883	Morison, John	MB 1902
Moir, Alexander	MA 1912	Morison, John Lyle	MA 1898
Moir, Alexander Robert	MB 1900	Morison, John Miller Woodburn	MB 1896
Moir, Hugh Walker	MB 1906	Morison, Norman John	MA 1900
Moir, James	MB 1875	Morison, Robert M'Kenzie	MA 1903
Moir, James M'Murchy	MA 1908	Morison, Winifred Dougall	MA 1906
Moir, Katherine Douglas	MA 1911	Morley, Thomas Bonner	BSc 1902
Moir, Margaret Barr	MA 1907	Morris, Edward James	MB 1892
Moir, Percival John	MB 1914	Morris, Elijah, A.R.T.C.	BSc 1914
Moir, Peter	MB 1900	Morris, Elizabeth Irvine	MA 1914
Moir, Robert Walker	MB 1891	Morris, George Alexander	MB 1883
Moir, William Brown	MB 1879	Morris, Noah	BSc 1913
Möller, Sigurd Scherffenberg	BSc 1910	Morris, Richard	MA 1894
Mollison, Hector Alexander	BSc 1894	Morris, Robert	MA 1884
Mollison, Katherine Mary Dundas (Mrs. William A. Hislop)	MA 1908	Morrison, Alexander Campbell	MB 1890
Moncrieff, Hugh	BL 1879	Morrison, Alex. Fridge	MA 1875
Monie, Matthew Morton	MA 1906	Morrison, Alexander Michael	BSc 1913
Monie, Peter William	MA 1897	Morrison, Andrew Dean	MA 1911
Monro, James Donald Rae	MA 1889	Morrison, Angus John	MA 1897
Monro, Thos. Kirkpatrick	MA 1884	Morrison, Archibald Cameron	BL 1895
Monteagle, Henry Ward Beecher	MB 1886	Morrison, Arthur Stanley	MA 1911
Monteagle, Hugh Spiers Moore	BL 1877	Morrison, Daniel	MB 1900
Monteith, John Cassels	MA 1897	Morrison, David Alexander	MA 1895
Monteith, Margaret Agnew	MA 1913	Morrison, Francis	BSc 1910
Monteith, William Neve	BD 1904	Morrison, Frederick Barclay	LLB 1911
Montgomerie, Alexander	MA 1900	Morrison, Frederick Lansdowne	MA 1883
Montgomerie, David Lindsay	MA 1904	Morrison, George Herbert	MA 1904
Montgomerie, George Dunlop	MA 1909	Morrison, George Norman	LLB 1907
Montgomerie, Harvey Hugh	MA 1909	Morrison, Grace (Mrs. Hugh Wilson)	MA 1905
Montgomerie, William	MA 1900	Morrison, Hugh Thomas Sutherland	MA 1893
Montgomery, Alexander John	MA 1913	Morrison, James	MA 1910
Montgomery, Archibald Nicol	MB 1884	Morrison, John	MB 1894
Montgomery, Gladys	MB 1914	Morrison, John	MA 1892
Montgomery, Matthew	MA 1908	Morrison, John Anderson	BL 1899
Montgomery, William	MB 1913	Morrison, John Coutts	MA 1909
Montgomery, William M'Gilchrist	MB 1896	Morrison, John Duncan	MA 1872
Moodie, James	MA 1893	Morrison, Kate	MA 1900
Moody, Campbell Naismith	MA 1884	Morrison, Lina	MA 1903
Moody, Robert Andrew	MA 1883	Morrison, Mary Frances	MA 1912
		Morrison, Matthew James	BSc 1886

Morrison, Rachel Service	MA 1914	Muir, James	MB 1907
Morrison, Ronald Harvey	MA 1913	Muir, James Chrystal	MA 1900
Morrison, William	MA 1877	Muir, James Fulton	MB 1880
Morrison, William	BSc 1893	Muir, James Miller Mackay	MB 1889
Morrison, William	BSc 1896	Muir, James Stanley	BSc 1890
Morrison, William	BSc 1914	Muir, James Steel	MB 1883
Mort, Frank	MB 1895	Muir, John	MA 1888
Mort, Frederick	MA 1900	Muir, John	MA 1899
Mort, Spencer	MB 1903	Muir, John	BSc 1901
Morton, Agnes	MA 1909	Muir, John	MB 1904
Morton, Alexander	MA 1876	Muir, John	MA 1913
Morton, Alexander Dickie	MA 1900	Muir, John Ferguson	BL 1912
Morton, Christian Pettigrew	(Mrs Home)	Muir, John Findlay	BSc 1902
Geoffrey E. Sadler)	MA 1901	Muir, John Kerr	MB 1891
Morton, David	MA 1907	Muir, John Picken	MB 1871
Morton, Hugh	MB 1907	Muir, Joseph	MA 1895
Morton, James	BL 1892	Muir, Margaret (Mrs. William W. Rorke)	MB 1910
Morton, James Marshall	BSc 1912	Muir, Margaret Glendinning	MA 1912
Morton, Janet Allan	MA 1914	Muir, Marion	MA 1906
Morton, Janet Mary	MA 1908	Muir, Morton Mungo	MA 1903
Morton, John	MB 1892	Muir, Robert	Professor
Morton, John	MB 1896	Muir, Robert Charles	MB 1907
Morton, John Baird	MB 1902	Muir, Thomas	MA 1887
Morton, John Kerr	MB 1887	Muir, Thomas	MA 1885
Morton, John Morton Mathie	MB 1884	Muir, Thomas Rennie	MB 1894
Morton, John Nisbet	MA 1874	Muir, William	MA 1883
Morton, Joseph Bateman	MB 1889	Muir, William	MB 1888
Morton, Margaret Steel	MA 1905	Muir, William	MA 1905
Morton, Mathew	BSc 1913	Muir, William Aikman	MB 1908
Morton, Robert	MB 1895	Muir, William Charles Crawford	MB 1885
Morton, Robert Alexander	BSc 1889	Muirhead, Agnes Roberta Thomson	MA 1913
Morton, Thomas Edward	MA 1902	Muirhead, Alfred Patman	MA 1903
Morton, William	MA 1885	Muirhead, Islay Burns	MA 1875
Morton, William	MA 1888	Muirhead, James	BSc 1902
Morton, Wm. Alexander	MA 1893	Muirhead, John Henry	MA 1876
Morton, William Topping	MA 1899	Muirhead, Lewis Andrew	MA 1878
Motherwell, James Stuart	MA 1893	Muirhead, Robert Franklin	BSc 1879
Motherwell, Margaret Jeffrey	MA 1901	Muirhead, Thomas	BSc 1905
Mottram, Charles Douglas	BSc 1910	Muirhead, William	MA 1895
Mowat, Alexander	MA 1907	Muirhead, William	MA 1884
Mowat, Alexander Goodsir	MA 1885	Muirie, Robert	MA 1914
Mowat, Alexander Gordon Thomson	MA 1885	Mulholland, James Andrew Dixon	MB 1895
Mowat, George	MB 1895	Mungall, Walter Heggie	BSc 1888
Mowat, John	MB 1911	Mungo, David Brown	MA 1902
Moyes, Andrew	MB 1889	Munn, Liliass Fairlie (Mrs. Henry G. Farrant)	MA 1907
Moyes, Emily Alexandrina	MA 1906	Munn, Thomas	MA 1885
Moyes, James	MA 1901	Munro, Alexander	MB 1900
Moyes, Wilfrid Blake	MA 1913	Munro, Andrew	MA 1885
Moyes, William Begbie	MA 1882	Munro, Archibald Campbell	MB 1908
Muat, William M'Niven	MB 1893	Munro, Donald	MB 1895
Muggeridge, James	MA 1914	Munro, Donald	MA 1914
Muggoch, James Wilson	MA 1905	Munro, Edwin Smith	MA 1897
Muir, Alan	MB 1893	Munro, Elsie	MA 1914
Muir, Alan Howie	MB 1901	Munro, Finlay	MB 1868
Muir, Andrew	MB 1911	Munro, Harry Stevenson	MA 1891
Muir, Andrew Ross	MB 1910	Munro, Hugh	BSc 1898
Muir, Annie Faulds	MA 1914	Munro, James	BSc 1913
Muir, David	MB 1891	Munro, John Malcolm	MA 1888
Muir, Douglas Alexander George	MA 1906	Munro, John Martin	MA 1906
Muir, Euphemia Helen Hunter (Mrs. James Robertson)	MA 1903	Munro, Macdonald	MB 1905
Muir, Gavin	MB 1903	Munro, Margaret	MA 1906
Muir, Gavin Denholme	MB 1905	Munro, Robert	MA 1869
Muir, George	MA 1900	Munro, William Angus	MA 1906
Muir, Isabella Nicoll	MA 1913	Munro, William Dormond	MA 1885
Muir, James	MB 1896	Murchie, Archibald	MA 1912
Muir, James	MA 1890	Murchie, Euphemia Welch (Mrs. A. D. Ross)	BSc 1913
Muir, James	BSc 1896		

Murchie, Findlay	MB 1909	Mylles, Charles Clark	MA 1912
Murchie, Robert Welch	MA 1906	Mylles, James Robertson Jack	MA 1913
Murchison, Kenneth Duncan	MB 1912		
Murdoch, Andrew	MB 1884	Nairn, Cuthbert	MB 1894
Murdoch, George Bain	MB 1897	Nairn, Robert William	MB 1891
Murdoch, Helen Young	MA 1912	Naismith, Archibald	MB 1913
Murdoch, Isabella M'Phail	MA 1906	Naismith, Charles	4 Sessions
Murdoch, James Alexander Douglas	BL 1904	Naismith, Helen	MA 1908
Murdoch, James William Aitken	MB 1884	Naismith, James Henderson	MB 1891
Murdoch, John	MB 1904	Naismith, John Alfred	MB 1893
Murdoch, Mary Peden	MA 1910	Naismith, Robert	MA 1901
Murdoch, Mary Wilson	MA 1910	Nandkeolyar, Nawalkishore Lal	BSc 1913
Murdoch, Robert Henry Maurice	BSc 1881	Napier, Alexander	MD 1877
Murdoch, William	4 Sessions	Napier, Alexander Harper	MB 1904
Murdoch, William Anderson	MA 1907	Napier, Andrew	MA 1899
Murdoch, William Henry Fullarton	BSc 1899	Napier, Frederick Lewis	MB 1909
Murie, James	MD 1857	Napier, George Glen	MA 1879
Murison, Charles Sutherland M'Kay	MB 1908	Napier, Henry Andrew Muter	BSc 1914
Murphy, Andrew Dunlop	MA 1877	Napier, John	MA 1887
Murphy, Henry	MA 1898	Napier, Lawrence Twentyman	BL 1878
Murphy, John	MA 1897	Napier, Robert Hellier	MA 1905
Murphy, Michael	MB 1913	Napier, Thomas Macready	MA 1909
Murray, Alexander	MA 1903	Nash, Mary Vera	MA 1914
Murray, Alexander	Member Univ. Court	Nath. Amar	BSc 1913
Murray, Allan Fullarton	MA 1870	Neaves, Janet Bennie	MA 1913
Murray, Andrew Brown	MB 1897	Neil, Archibald	MA 1914
Murray, Andrew Gilmour	BL 1891	Neil, Hugh Loudon	MB 1911
Murray, Anthony Stoddard	BL 1904	Neil, Jeannie Gemmill	MA 1904
Murray, Arthur Erskine	MA 1897	Neil, John Clark	MA 1883
Murray, Bertha	MA 1913	Neill, Annie Kirkpatrick	MA 1908
Murray, Charles de Bois	MA 1912	Neill, Henry	MA 1885
Murray, Charles Robinson	MA 1904	Neill, Margaret Mitchell	MA 1914
Murray, David	MA 1863	Neill, Thomas	MB 1900
Murray, David Cross	MA 1911	Neill, William Compton Hume	MA 1912
Murray, Donald	MB 1890	Neill, William Gardner	MB 1898
Murray, Dorothy Noble Tennant (Mrs. G. H. Cowan)	MA 1898	Neilson, Alice Gertrude	MA 1914
Murray, Eliza Jane	MA 1909	Neilson, Andrew	MB 1912
Murray, Frank Anderson	MB 1905	Neilson, Duncan Hamilton	MA 1907
Murray, George	MA 1875	Neilson, Henry John	MB 1885
Murray, George	MA 1896	Neilson, Ian Darroch	MA 1905
Murray, George	MB 1898	Neilson, Isabella	MA 1909
Murray, George	MA 1908	Neilson, James Arthur	MA 1902
Murray, George Gilbert Aimé	Professor	Neilson, Jane Bertram	MA 1909
Murray (Miss), Ivy May	MA 1911	Neilson, Jeanie Aird	MA 1908
Murray, James	MA 1911	Neilson, John	MA 1902
Murray, James Blair	MA 1886	Neilson, Matthew Welsh	MA 1910
Murray, James Robert Erskine	BSc 1892	Neilson, Robert Thomson	BL 1882
Murray, John	MB 1894	Neilson, Robert Thomson	BSc 1901
Murray, John	BSc 1909	Neilson, Thomas	MA 1897
Murray, John Clark	4 Sessions	Neilson, Thomas	MA 1903
Murray, Lewis Davidson	MA 1895	Neish, William Alexander	MB 1890
Murray, Margaret Montgomerie	MA 1909	Nelson, Adam	MA 1891
Murray, Michael John	MB 1912	Nelson, Alice Marion	MA 1909
Murray, Percy Hope	MB 1892	Nelson, Charles Gilbert	MA 1904
Murray, Richard	MA 1905	Nelson, Isabella Ure	MA 1906
Murray, Samuel John	MA 1895	Nelson, Jannette Reid Bartholomew (Mrs. Edward F. Robertson)	MA 1902
Murray, Thos. David King	MA 1904	Nelson, Muriel (Mrs. Edmund B. F. d'Auvergne)	MA 1909
Murray, William	MA 1886	Nelson, Robert	MB 1897
Murray, William	MB 1891	Nelson, Robert	BD 1900
Murray, William	MA 1909	Ness, James	MA 1874
Murray, William Cochrane	MB 1892	Ness, Robert Barclay	MA 1883
Murray, William Dunmore	MB 1889	Ness, Robert Ralston	MA 1903
Murray, William Henry	MB 1888	Ness, Thomas	MA 1913
Murray, William Meikle	MA 1895	Nevin, Alexander M'Donald	MB 1900
Musket, James	4 Sessions	Newbigging, Thomas Duncan	MB 1896
Mygind, Godfrey Niels	BSc 1911	Newell, Alfred George	MB 1894
Myhre, Karen Margrethe	MB 1901		

GENERAL COUNCIL LIST.

221

Newlands, George Francis	MA 1879	Oastler, James	MB 1882
Newlands, Thomas Scott	MA 1877	O'Beirne, Neil Hay	MA 1907
Newman, David	MB 1878	O'Brien, Daniel Grant	MA 1907
Newman, John	MA 1911	O'Brien, Kathleen	MA 1905
Newton, Robert Earle	MB 1893	O'Brien, Patrick	MB 1907
Newton, Thomas Murray	MB 1903	Ogg, David	MA 1909
Nicol, William	MB 1909	Ogilvie, George	MA 1889
Nichol, Harvey	MA 1881	Ogilvy, David Griffiths	MA 1913
Nichol, James	MA 1914	Ogilvy, John Urquhart	MA 1907
Nichol, Robert	MB 1890	O'Hanlon, Annie	MA 1914
Nichol, Robert	MA 1910	O'Hare, Patrick Joseph	MB 1909
Nichol, Thomas	MA 1909	O'Hare, Thomas Alphonsus	BL 1912
Nicholson, Andrew Irving	BSc 1907	O'Hear, Joseph	BL 1888
Nicholson, Balfour Stewart	MB 1893	Oliphant, Grace	MA 1905
Nicholson, Clark	MA 1900	Oliphant, Thomas Arthur Hood	MA 1902
Nicholson, John Steel	BSc 1899	Oliver, Archibald Russell	MB 1895
Nicol, Alice Winifred	MA 1912	Oliver, John	MA 1874
Nicol, Catherine Mary	MB 1909	Oliver, Sir Thomas	MB 1874
Nicol, George Martin	MA 1914	Oliver, William	MA 1871
Nicol, John	MA 1890	O'Neill, Charles	MB 1892
Nicol, John Wyllie	MB 1890	O'Neil, Hugh	MA 1912
Nicol, Mary	MA 1912	O'Neill, Mary	MA 1914
Nicol, Roderick Macdonald	MA 1890	Ormond, Hugh Hamilton	BL 1885
Nicoll, James Henderson	MB 1886	Ormond, James Hamilton	MB 1893
Nicolson, Alexander	MA 1913	Ormond, James Service	MB 1907
Nicolson, Angus	MA 1908	Orr, Alexander Brodie Seton	MB 1877
Nicolson, Catherine	MA 1914	Orr, Andrew	MA 1905
Nicolson, Catherine Macdonald	MA 1909	Orr, David Whiteford	MB 1883
Nicolson, David	MA 1897	Orr, Ellen Brown	MB 1911
Nicolson, David Macdonald	MA 1907	Orr, John	BSc 1899
Nicolson, Isabella	MA 1910	Orr, John	MA 1901
Nicolson, James Stuart	MB 1902	Orr, John Aitken	MA 1881
Nicolson, John	MA 1907	Orr, John Boyd	MA 1903
Nicolson, Robert Alexander	MA 1880	Orr, John Neil	MA 1907
Nielson, Andrew Bonar	MA 1891	Orr, John Reid	MA 1906
Nielson, George Clement	MB 1904	Orr, Marion Stewart	MA 1911
Nielson, Gordon Burns	MA 1899	Orr, Richard	MA 1886
Nimmo, Andrew Reid	BL 1897	Orr, Robert	MB 1901
Nimmo, Euphemia Gardiner	MA 1912	Orr, Robert Alexander	MA 1907
Nimmo, Frank Paul	MA 1886	Orr, Robert Baird Rowley	BL 1904
Nimmo, James Valence	BSc 1902	Orr, Robert Workman	4 Sessions
Nimmo, William Cameron	MA 1879	Orr, Thomas	MB 1904
Nisbet, Adam Thomson	MB 1880	Orr, William	BL 1889
Nisbet, George Dundas	MA 1908	Orr, William Alexander	MB 1878
Nisbet, John Dunn	MB 1905	Orr, William Frew	MA 1888
Nisbet, Robert George	MA 1894	Orr, William John	MB 1896
Nisbet, Thomas	MA 1895	Osborne, Barbara Pagan	MA 1899
Nisbet, William	BL 1911	Osborne, David	MA 1908
Niven, Charles Ritchie	MB 1888	Osborne, George Edward Bell	MA 1899
Niven, James	MB 1880	Osborne, Henry	MA 1851
Niven, John	MA 1888	Osborne, James	MD 1872
Niven, Richard Blake	MA 1900	Osborne, Mary Agnes Harprow	MA 1912
Niven, Thomas Brown William	BL 1889	O'Sullivan, Nora	MA 1906
Nivison, James	MA 1878	Oswald, David Robert	MB 1881
Noble, John	BSc 1890	Oswald, Jeanie Stewart	MA 1906
Noble, William	MB 1908	Oswald, John	MB 1907
Nolan, Kathleen Mary (Mrs. C. P.	M'Gann	Oswald, John Stevenson Lawson	MA 1914
Norris, Frederick Laing	MB 1888	Oswald, Lancel Rose	MB 1888
Norris, James Tait	MA 1911	Oswald, William	MA 1907
Norval, Helen Galbraith	MA 1913	Ott, John Edgar Sugden	MA 1901
Norwell, Alexander	BSc 1890	Oversby, Edith (Mrs. David Shannon)	MB 1906
Norwell, Robert Nicol	BSc 1898	Owen, William Griffith	MB 1876
Nosrat, Mostafa Radwan	BSc 1913	Owen, William Selkirk	BSc 1907
Notman, John	MA 1910	Owens, Miriam Elizabeth	MA 1912
Notman, Thomas	MA 1907	Pagan, Grace Lane	MA 1905
Nutting, Daniel Chaplin	BSc 1905	Pagan, Robert Osborne	MA 1885

Pahwa, Sundar Dass	BSc 1913	Paterson, Margarette Cunningham	MA 1904
Pairman, Emily	MA 1909	Paterson, Mary Elizabeth	MA 1914
Pairman, George	MA 1905	Paterson, Mary Thomson	MA 1912
Pairman, James Carmichael	MA 1898	Paterson, Peter	BL 1887
Paisley, Alexander Gordon	MA 1910	Paterson, Peter	BSc 1882
Palmer, Benjamin Armstrong	MB 1880	Paterson, Peter	MB 1891
Pan, Shang Van	BSc 1913	Paterson, Robert	4 Sessions
Papageorge, Cleovule	BSc 1908	Paterson, Robert	MA 1876
Park, Alexander Glen	MB 1887	Paterson, Robert	MA 1892
Park, Andrew Christie	MB 1893	Paterson, Robert	MB 1901
Park, Charlotte Reid (Mrs. C. F. Osborne)	MB 1904	Paterson, Robert Binnie Hogg	BL 1914
Park, Gilbert	MB 1891	Paterson, Robert Findlay	MA 1911
Park, Graham	MA 1901	Paterson, Robert Gilmour	MA 1914
Park, Maitland Hall	MA 1886	Paterson, Robert M'Cheyne	MA 1883
Park, Marie Baird	MA 1914	Paterson, Robert Mulveny	MA 1910
Park, William	MB 1890	Paterson, Robert Taylor	MA 1886
Park, William	MB 1891	Paterson, Stewart	MA 1886
Parker, James	MB 1885	Paterson, Thomas	MA 1892
Parker, James Alexander	BSc 1885	Paterson, Thomas	MA 1898
Parker, James Henry	BL 1884	Paterson, Thomas	MA 1901
Parker, Matthew Archibald	BSc 1893	Paterson, Thomas	MB 1910
Parker, Stuart Crawford	MA 1909	Paterson, Thomas Lewis	MB 1888
Parker, William	MA 1910	Paterson, Thomas Ure	MA 1901
Parker, William Arnot	MB 1889	Paterson, Walter Mundell	MA 1900
Parkin, George	MA 1875	Paterson, William	MA 1869
Parkin, William Longmore	MA 1898	Paterson, William	MA 1904
Parkinson, James Edward	MA 1911	Paterson, William Adam	MB 1892
Parmer, William Frederick	MB 1880	Paterson, William George Rogerson	BSc 1905
Parry, Evan	BSc 1910	Paterson, William Romaine	MA 1894
Pate, George	BSc 1906	Paterson, William Seaton	MB 1896
Pate, William	BSc 1907	Paterson, William Semple	MA 1897
Paterson, Albert Rutherford	MB 1908	Patience, Charlotte	MA 1912
Paterson, Alexander	MA 1869	Paton, Bethia Craig	MA 1912
Paterson, Alexander	MA 1886	Paton, Diarmid Noël	Professor
Paterson, Alexander	MA 1885	Paton, Edward Ley	MA 1886
Paterson, Alexander	MA 1889	Paton, Frank Hume Lyall	MA 1891
Paterson, Alexander Browning	MB 1884	Paton, Frederick Thomas	MA 1913
Paterson, Alexander John Blair	MA 1887	Paton, George Grieve	MA 1882
Paterson, Alexander Nisbet	MA 1882	Paton, Herbert James	MA 1908
Paterson, Amelia	MA 1911	Paton, James	BSc 1898
Paterson, Andrew	MA 1907	Paton, James Bowie	MA 1897
Paterson, Andrew Baillie	BSc 1885	Paton, James Hislop	BSc 1911
Paterson, Andrew Cecil	MA 1898	Paton, John	MB 1901
Paterson, Archibald Morton	MA 1913	Paton, John Alexander	MB 1903
Paterson, Charles Alfred	MA 1877	Paton, Maggie Cowie	MA 1910
Paterson, Colin	MA 1900	Paton, Maggie Young	MA 1908
Paterson, David	MA 1884	Paton, Richard Reid Kirkwood	MB 1910
Paterson, David	MA 1908	Paton, Robert Henderson	MA 1892
Paterson, George	MA 1904	Paton, William Macalaster	MA 1880
Paterson, Hamilton Paul	MA 1892	Paton, William Rankine	MB 1889
Paterson, Helen	MA 1911	Patrick, Adam	MA 1904
Paterson, Hugh	MB 1911	Patrick, Charles Adam	MB 1877
Paterson, Hugh Tripney	MA 1910	Patrick, David	BL 1881
Paterson, James	MA 1890	Patrick, Henry Couper	MB 1895
Paterson, James	MA 1886	Patrick, Howard Henderson	MB 1904
Paterson, James Crawford	MA 1892	Patrick, James King	MB 1901
Paterson, James Dunlop	MA 1906	Patrick, James William	MA 1897
Paterson, James Eric	MB 1911	Patrick, John	MA 1875
Paterson, John	MA 1895	Patrick, John	MA 1889
Paterson, John	MA 1868	Patrick, John Arthur	MA 1892
Paterson, John	MB 1910	Patrick, Samuel Barr	MA 1906
Paterson, John	MA 1910	Patrick, William Donald	MA 1909
Paterson, John	MA 1912	Paterson, Dorothy Christina	BSc 1912
Paterson, John Douglas	MA 1893	Paterson, John	MA 1900
Paterson, John Somerville	BL 1881	Paterson, Robert Wilson	BSc 1914
Paterson, Joseph Barr	BSc 1897	Paterson, Thomas Stewart	DSc 1911
Paterson, Louisa Mary Horne	MA 1913	Pattie, Robert Burnett	MA 1877
		Pattison, David Ballingall	MA 1889

Pattison, Robert	MA 1894	Picken, James	MB 1888
Pattison, Thomas	MA 1899	Picken, Janet Young Johnston	MA 1907
Patton, Donald	MA 1906	Picken, John	MA 1888
Patton, John	MB 1899	Picken, Ralph Montgomery Fullarton	
Paul, Agnes Jane	MA 1904		BSc 1905
Paul, James	MA 1905	Picken, Thomas Stephens	MB 1899
Paul, James Herbert	MA 1911	Pickering, Mabel King	MA 1900
Paul, James Hogg	MB 1906	Pickering, William Murray	MB 1875
Paul, Matthew Wilson	MA 1911	Pickup, John Clegg	MB 1904
Paul, Robert John	MA 1890	Pilliet, Mary Amelia	MB 1910
Paul, Thomas Guthrie	MA 1914	Pinck, Charles Harry	MB 1879
Paul, Walter	MA 1889	Pinck, William	MB 1873
Paxton, Arthur Geoghegan	MB 1905	Piñero, Virgilio	BSc 1912
Paxton, John	MB 1893	Pinkerton, Charles	MB 1879
Peacock, Alexander	MB 1884	Pinkerton, John	MD 1855
Peacock, John	MA 1887	Pinkerton, John M'Lean, B.Sc.	MB 1914
Peacock, William Luddington	MB 1914	Pinkerton, Peter	MA 1890
Pearce, Percival Leslie	MB 1898	Pinkerton, Robert Hamilton	MA 1876
Pearson, John	MB 1893	Pinkerton, Robert Lachlan	MA 1884
Pearson, John	MB 1905	Pinkerton, Robert Lang	MA 1912
Pearson, William M'Mullen	MB 1897	Pirie, George	MA 1882
Peck, Guy Alexander	BSc 1909	Pirie, John	BL 1906
Peck, James Wallace	MA 1895	Pirie, Robert Harvey	MA 1875
Peddie, John Ronald	MA 1909	Pirret, Joseph Brown	MA 1888
Peddie, William	MA 1912	Pirret, Mary Janet	MB 1901
Peden, Andrew	MB 1912	Pirret, Ruth	BSc 1898
Peden, José	BSc 1913	Pitcairn, Arthur	MA 1905
Peden, William Kerr	MB 1879	Plant, Thomas Aganet	BD 1899
Peebles, Andrew	MA 1909	Pollock, Alexander	MA 1892
Peebles, Guy Steel	MA 1894	Pollock, Alexander Barr	MB 1879
Peebles, Thomas	MA 1901	Pollock, Alexander MacMillan	MB 1906
Peebles, William	MA 1912	Pollock, Andrew Maclean	MB 1904
Penman, David	MB 1905	Pollock, Charles Frederick	MB 1880
Penman, John	MB 1910	Pollock, George Alexander	MA 1903
Penman, Robert Steven	MB 1886	Pollock, James	4 Sessions
Penney, David Johnston	MB 1887	Pollock, James	MA 1895
Pennycook, George	MA 1908	Pollock, James Macdougall	MA 1906
Percy, Dugald Ferguson	MA 1905	Pollock, John	MB 1890
Perfect, William Edward	MA 1891	Pollock, John	MA 1887
Perry, Robert	MD 1851	Pollock, John Innes Wright	MA 1875
Peterkin, Alfred	MA 1875	Pollock, Malcolm	MA 1905
Peters, Florence Mackie (Mrs. Montague L. Foyle)	MA 1912	Pollock, Martha Dickie	MA 1904
Peters, George	MA 1911	Pollock, Robert Carson	MA 1896
Petersen, Sven Tyge Dons	BSc 1911	Pollock, William	MB 1879
Petrie, Patton	MA 1887	Pollock, William Barr Inglis	MB 1900
Petrie, Thomas	MA 1910	Pollok, James Cullen	BL 1892
Pettigrew, John	4 Sessions	Pollok, James Holmes	BSc 1887
Pettigrew, Robert Binnie	MA 1911	Pollonais, Eugene Louis	MB 1893
Phemister, John	MA 1914	Polson, John	4 Sessions
Philip, Annie Glenday	MA 1904	Poole, Arthur	MB 1911
Philip, George	LLB 1913	Porteous, George	MA 1889
Philip, James Leslie Ruthven	MB 1913	Porteous, James Smith	MA 1902
Philip, Janey Dunn	MA 1913	Porter, Edward	BSc 1902
Phillips, William	MA 1897	Porter, George	MA 1860
Phillimore, John Swinnerton	Professor	Porter, James	MB 1904
Phillips, Harry Joseph	MA 1903	Porter, James	MA 1908
Phillips, James	MA 1905	Porter, John	BSc 1903
Phillips, Louis Carrick	MA 1907	Porter, John	MB 1887
Phillips, Martin	MA 1909	Porter, William Park	MB 1893
Phillips, Philip Emil	BSc 1908	Potter, Mary Emma (Mrs. Dirk J. H. Hamman)	MB 1901
Phillips, William	MA 1896	Potter, William	MA 1905
Phillips, William Fleming	MB 1886	Potts, James	MA 1890
Philps, Andrew Christie	MA 1912	Poulter, Mabel Catharine	MB 1898
Philps, George Mitchell	MA 1877	Powell, Daniel Evans	MB 1894
Picken, Agnes	MA 1903	Powell, Frederick William	BSc 1910
Picken, Andrew	MB 1914	Powicke, William Alfred	MA 1906
Picken, David Kennedy	MA 1899	Powrie, David James	MA 1880

Pratt, John Thomson	MB 1883	Ramsay, Agnes Connel	MA 1907
Pratt, Arthur Alfred	MB 1889	Ramsay, Allan	MB 1893
Prentice, Adam	MA 1881	Ramsay, Andrew Maitland	MB 1882
Prentice, Alexander	MB 1889	Ramsay, Angus M'Innes	MB 1913
Prentice, Alexander Reid	BL 1884	Ramsay, David George	MA 1913
Prentice, John Stuart	MB 1914	Ramsay, George Gilbert	Professor
Preston, Berry	MA 1906	Ramsay, James Alexander	MA 1912
Preston, David	MA 1896	Ramsay, John Maclean	MA 1896
Pride, David	MD 1863	Ramsay, Kate Dalrymple	MA 1911
Pride, Wallace Ainsworth	MB 1895	Ramsay, Margaret Anderson	MA 1912
Primrose, Clive Macfarlane	BSc 1903	Ramsay, Peter	MA 1900
Primrose, Edward James	MA 1891	Ramsay, Thomas	MA 1882
Primrose, Hugh	MA 1897	Ramsay, William	MA 1898
Primrose, James Bartholomew	MA 1909	Ramsay, William	MA 1912
Primrose, Sir John Ure, Bt.		Ramsay, William Alexander	LLB 1895
	Mem. Univ. Court	Ramsay, William Livingstone	MA 1893
Primrose, Martha Hope	MA 1914	Ramsay, William Manson	BSc 1910
Primrose, William	MB 1888	Ramsey, Robert	MB 1901
Pringle, Henry Turnbull	MD 1868	Rankin, Agnes Hamilton	MA 1908
Pringle, Peter Drummond	MA 1894	Rankin, Alexander	MB 1877
Pringle, William Henderson	LLB 1901	Rankin, Alexander Cecil	BSc 1914
Pringle, William Mather Rutherford	MA 1897	Rankin, Cunison Deans	MB 1905
Prior, Samuel	MB 1896	Rankin, Ewen Archibald	MA 1886
Proctor, John Robert	MA 1886	Rankin, Frederick Powlett	BSc 1914
Prosser, Francis	MB 1883	Rankin, Guthrie	MB 1880
Provand, William Seath	MA 1880	Rankin, Henry Charles Deans	MB 1911
Prowse, Jean Effie (Mrs. Charles W.)	Budden	Rankin, Henry Joseph	MB 1897
	MB 1888	Rankin, Henry Nimmo	MB 1909
Pryce, Ethel Jane Mildred	MB 1905	Rankin, Hugh Montgomery	MA 1889
Pryde, John Marshall	MA 1900	Rankin, James	BSc 1892
Pullar, Thomas	MA 1898	Rankin, James Hood	MB 1897
Purdie, David	MB 1909	Rankin, James Sabiston	BL 1905
Purdie, James	MB 1913	Rankin, Jessie Deans (Mrs. Charles M. Campbell)	MA 1900
Purdie, John	MA 1905	Rankin, Jessie Deans (Mrs. Arthur Y. Steel)	MB 1909
Purdie, John Dansken	BSc 1913	Rankin, John	BL 1892
Purdon, William Ross	MA 1888	Rankin, John	MB 1895
Pursell, Edward	MA 1912	Rankin, John	MA 1913
Purves, David	MA 1876	Rankin, John Semple	MB 1889
Purvis, Murray	MB 1908	Rankin, Nicol M'Nicoll	MB 1908
Pyle, William	MB 1886	Rankin, Peter	MB 1895
Pyper, John Clark	MB 1912	Rankin, Robert	BSc 1908
Qadir, Sheikh Abdul	BSc 1912	Rankin, Thomas Hood	MB 1906
Quaife, William Francis	MB 1883	Rankin, Thomas Thomson	BSc 1891
Quig, Gordon	MA 1904	Rankin, Thomas Thomson	MB 1905
Quigley, Hugh	MB 1914	Rankin, William	MB 1884
Quigley, James Francis	MB 1910	Rankin, William	MA 1900
Quigley, James Francis	MB 1912	Rankin, William Mirrlees	MA 1876
Rae, Edith Malcolm	MA 1914	Rankine, Adam	MB 1914
Rae, George Scobie	MA 1889	Rankine, Charles Henry	MA 1888
Rae, James	MA 1882	Rankine, John	MA 1905
Rae, Janet Margaret	MA 1907	Rankine, Sarah Anderson Jamieson	MB 1913
Rae, John Broadfoot	MB 1895	Ransome, Mildred (Mrs. John D. Sims)	MB 1896
Rae, Richard	MP 1908	Ratcliffe, James Rutherford	MB 1897
Rae, Robert	MA 1914	Rattray, Edward Boase	MA 1902
Rae, Robert Neill	MA 1868	Rattray, Gertrude Josephine	MA 1913
Rae, Samuel	MA 1906	Rattray, Robert Fleming	MA 1909
Rae, William Murdoch	MB 1904	Rawson, Walter Amos	MA 1901
Raeburn, William Norman	MA 1897	Ray, James	MA 1879
Raeburn, William	MA 1899	Ray, Robert	MB 1914
Railton, Arthur Temple	BSc 1912	Readman, George	MA 1867
Railton, Robert L. Southgate, M.A.	Professor	Rees, Ferdinand	MB 1889
Raleigh, Walter Alexander	BL 1904	Rees, Oswald	MB 1889
Ralston, Cosmo Augustus	MA 1882	Rees, William Goodman Edwards	MA 1886
Ralston, Gavin William	MA 1911	Reid, Alexander Mowatt	MA 1909
Ralston, James	MA 1913	Reid, Allan	MA 1889
Ramage, George Granville			

Reid, Alice	MA 1912	Reid, Robert	MA 1914
Reid, Andrew	MB 1901	Renton, Donald	MB 1907
Reid, Caroline Ross	MA 1906	Renton, James Mill	MB 1905
Reid, Daniel M'Kinlay	MB 1907	Renton, John Walker	MB 1902
Reid, David Allan	MA 1884	Renwick, Ada Margaret Winning	MA 1909
Reid, David William	MB 1912	Renwick, William Lindsay	MA 1910
Reid, Donald Donald	MB 1904	Revie, Archibald	MB 1893
Reid, Dorothy Grainger	MA 1907	Revie, Dugald	MB 1889
Reid, Duncan Alex. Cameron	MA 1885	Revie, Jane Macniven	MA 1914
Reid, Edward Thos. Scott	MA 1895	Revie, John	MA 1908
Reid, Elizabeth Cunningham	MA 1908	Revie, Peter	MA 1911
Reid, Francis William John	BL 1909	Reyburn, Hugh Adam	MA 1909
Reid, Harry Seymour	MA 1892	Reyburn, Hugh Young	MA 1880
Reid, Henry	MA 1867	Rice, Charles Macintyre	MA 1909
Reid, Henry Martyn Beckwith	Professor	Richard, David Theophilus	MB 1883
Reid, Herbert	MA 1888	Richard, William John	MA 1888
Reid, Hugh	BSc 1912	Richards, Leyton Price	MA 1903
Reid, James Alexander	MA 1894	Richardson, Charles	MA 1889
Reid, James William	MB 1871	Richardson, Frank Bertram	LLB 1889
Reid, James William	MA 1891	Richardson, John Macdonald	MA 1901
Reid, Jane	MA 1909	Richmond, Andrew	MB 1885
Reid, Jane Galt	MA 1914	Richmond, Andrew Henderson	MB 1887
Reid, Janet Gillespie	MA 1909	Richmond, Arthur Stanley	MB 1911
Reid, John	MB 1887	Richmond, Daniel	MB 1894
Reid, John	MB 1894	Richmond, Daniel Stevenson	MB 1904
Reid, John	MA 1874	Richmond, George	MB 1903
Reid, John	MA 1884	Richmond, James Watson	MB 1904
Reid, John	MB 1897	Richmond, John Duncan	MB 1900
Reid, John	MB 1875	Richmond, John Mair	MA 1895
Reid, John	MA 1877	Richmond, Margaret Reid	MA 1913
Reid, John	MA 1895	Richmond, Thomas Heyliger	MB 1902
Reid, John	MB 1899	Richmond, William	MA 1907
Reid, John	MA 1909	Riddall, Thomas Boyd	MB 1898
Reid, John	MB 1905	Riddell, Andrew Lindsay	MA 1893
Reid, John	MA 1909	Riddell, Annie Thom	MA 1911
Reid, John Mark	MB 1902	Riddell, Brownlow	MB 1891
Reid, Maggie Miller	MA 1905	Riddell, Claude Steel	MA 1912
Reid, Marion Young	MA 1907	Riddell, Daniel Falconer	MA 1899
Reid, Mary Ethel Alison (Mrs. H. J. W. Hetherington)	MA 1908	Riddell, David	MB 1902
Reid, Matthew	MA 1867	Riddell, Hugh	MB 1894
Reid, Mungo	MA 1859	Riddell, Hugh Young	MB 1911
Reid, Peter Barr	MA 1882	Riddell, John	4 Sessions
Reid, Peter Mackenzie	MB 1901	Riddell, John	MA 1893
Reid, Rachel Paul	MA 1913	Riddell, John	MA 1901
Reid, Robert	MA 1912	Riddell, Thomas Park	MA 1903
Reid, Robert Galbraith	MB 1887	Riddell, William Alexander	MB 1899
Reid, Thomas	MB 1875	Riddick, Samuel Murdoch	MA 1881
Reid, Thomas	MA 1908	Riddoch, James Keppie	BSc 1909
Reid, Thomas	MA 1913	Ringsted, Erik	BSc 1913
Reid, Thomas Fergus Brown	MB 1914	Riordan, Edward Aloysius	BSc 1910
Reid, William	MA 1862	Riordan, Gertrude Mary	MA 1913
Reid, William	4 Sessions	Risk, Robert Knox	MA 1891
Reid, William	MA 1897	Ritchie, Agnes Dykes	MA 1913
Reid, William Arnold	MA 1911	Ritchie, Alexander	MA 1912
Reid, William Loudon	MB 1890	Ritchie, Alexander Sutherland	BSc 1907
Reid, William Park	MA 1897	Ritchie, Allan Marshall	MA 1902
Reis, Vera Dagmar (Mrs. Robert Bruce)	MB 1906	Ritchie, Daniel Wright	MB 1910
Reith, Archibald	MA 1893	Ritchie, David Allardyce	MA 1887
Reith, George Douglas	MA 1902	Ritchie, Elizabeth Frew	MA 1912
Reith, Steven Donaldson	BSc 1914	Ritchie, Flora (Mrs. Lewthwaite D. Tebb)	MA 1905
Rendall, James Couper	MA 1912	Ritchie, George Mure	BL 1882
Rennie, Evelyn Moya Hope (Mrs. John A. McConnachie)	MA 1912	Ritchie, James Morrison	MA 1904
Rennie, James Stark	MB 1882	Ritchie, Janet	MA 1910
Rennie, John King	BSc 1913	Ritchie, John	MB 1880
Rennie, Robert	MB 1900	Ritchie, John	MA 1891

Ritchie, John Geddes	MA 1907	Robertson, Hector Menteith	MB 1893
Ritchie, John Ritchie Richmond	MB 1912	Robertson, Henry	MA 1890
Ritchie, Margaret Mitchell (Mrs. B. G. Sinnette)	MA 1900	Robertson, Hugh	MB 1893
Ritchie, William	MA 1882	Robertson, Hugo Given	BSc 1908
Ritchie, William Tod	MA 1904	Robertson, Humphrey	MA 1914
Ritchings, Mary Ann Thompson	MB 1903	Robertson, Isabel	MA 1910
Robb, Agnes Mary	MA 1914	Robertson, James	Professor
Robb, Andrew M'Cance	BSc 1910	Robertson, James	MB 1893
Robb, George Henry	MA 1880	Robertson, James	MA 1901
Robb, Henry	BL 1888	Robertson, James Alexander	BL 1890
Robb, James Jenkins	MB 1892	Robertson, James Anderson	MB 1885
Robb, John	MA 1908	Robertson, James Andrew	MB 1885
Robb, John George Ferrier	MA 1914	Robertson, James Andrew	MB 1892
Robb, Margaret Paterson	MA 1909	Robertson, James Bryce	MB 1893
Robb, Richard	MA 1885	Robertson, James Crawford	MA 1913
Robb, Thomas Dun	MA 1890	Robertson, James Currie	MA 1890
Robb, Walter Malcolm	MA 1917	Robertson, James Gordon M'Gregor	MB 1914
Robb, William	MB 1888	Robertson, James Hinton	MB 1912
Robbie, Frank Harper	MA 1893	Robertson, James Inglis	MB 1912
Robertson, David	MA 1877	Robertson, James Malloch	MB 1897
Robertson, John Stewart	MA 1886	Robertson, James Robert Miller	MD 1866
Roberts, Cameron	BSc 1913	Robertson, Jane Isabel	MA 1903
Roberts, David	MD 1860	Robertson, Jane Patricia	MA 1914
Roberts, David	MA 1911	Robertson, Jenny Torrance (Mrs. Logan)	James MA 1904
Roberts, David Reid Eccles	MB 1914	Robertson, John	MA 1885
Roberts, Eric James	MA 1902	Robertson, John	MB 1909
Robertson, Agnes Miller	MA 1909	Robertson, John Alexander	MB 1874
Robertson, Alexander	MB 1884	Robertson, John Anderson	MA 1883
Robertson, Alexander	MP 1896	Robertson, John Cattell	BSc 1913
Robertson, Alexander Morris	MA 1914	Robertson, John Crawford	MB 1893
Robertson, Alexander Page	MB 1893	Robertson, John Dickson	BSc 1913
Robertson, Alexander Stewart	MB 1894	Robertson, John George	MA 1889
Robertson, Alfred Leopold	MB 1912	Robertson, John Howard Hope	MA 1900
Robertson, Amelia Margaret	MA 1912	Robertson, John James	MB 1900
Robertson, Andrew	MA 1881	Robertson, John Macmillan	BL 1883
Robertson, Andrew	MB 1891	Robertson, John Mair	MB 1883
Robertson, Andrew	MA 1894	Robertson, John Neil	MB 1895
Robertson, Andrew	MA 1908	Robertson, John Stewart	MA 1892
Robertson, Andrew Stirton	MA 1896	Robertson, Joseph M'Gregor	MA 1876
Robertson, Annie Stewart	MA 1906	Robertson, Margaret Eason	MB 1909
Robertson, Archibald	MA 1888	Robertson, Margaret Thomson	MA 1902
Robertson, Archibald Aeneas	MA 1892	Robertson, Marion	MA 1912
Robertson, Arthur	MB 1905	Robertson, Marjorie Donaldson (Mrs. Wyllie)	James MA 1909
Robertson, Berkeley Hope	MA 1900	Robertson, Muriel	MA 1905
Robertson, Catherine M'Laren	MA 1911	Robertson, Olive	MB 1910
Robertson, Charles	MA 1913	Robertson, Peter France	MD 1863
Robertson, Charles Croil	MA 1911	Robertson, Peter Hamilton	MB 1903
Robertson, Charles Edward	MB 1888	Robertson, Richard Dunn	MA 1903
Robertson, Christian Arthur	MA 1914	Robertson, Robert	MB 1886
Robertson, Claire	MA 1914	Robertson, Robert	MB 1887
Robertson, Daniel Thomson	MA 1887	Robertson, Robert Arthur	BSc 1914
Robertson, David	BSc 1899	Robertson, Robert Cecil	MB 1914
Robertson, David Donaldson	MA 1892	Robertson, Robert Charles	MB 1909
Robertson, David Stephen	MA 1895	Robertson, Robert Currie	MA 1888
Robertson, David Young	MA 1908	Robertson, Robert Thin Craig	MB 1868
Robertson, Dorothy Clow	MA 1910	Robertson, Robert Thin Craig	MB 1904
Robertson, Douglas Dickson	MA 1907	Robertson, Stanley, A.R.T.C.	MB 1914
Robertson, Edwin	MB 1912	Robertson, Stuart	MB 1914
Robertson, Elizabeth Bickerton	MA 1909	Robertson, Stuart Dewar	MB 1914
Robertson, Elizabeth Mary Hope	MA 1909	Robertson, Thomas	4 Sessions
Robertson, Ernest William	BSc 1914	Robertson, Thomas Graham	MA 1902
Robertson, Frank Lesley	BSc 1908	Robertson, William	MB 1887
Robertson, Frank Morton	MB 1913	Robertson, William	MB 1877
Robertson, Frederick Gordon	MB 1906	Robertson, William	BL 1884
Robertson, Frederick Wm.	MA 1888	Robertson, William	MA 1900
Robertson, George	MD 1861	Robertson, William	MB 1901
Robertson, George Robert	MA 1906		

Robertson, William	MB 1902	Ross, John Murdoch Ebenezer	MA 1890
Robertson, William Frank	BSc 1902	Ross, John Stewart	MA 1913
Robertson, William George	MA 1889	Ross, Lachlan M'Millan	MA 1907
Robertson, William Thomson	MA 1908	Ross, Lily (Mrs. Alfred I. Steven)	MA 1907
Robieson, Matthew Walker	MA 1911	Ross, Lucy MacBean	MB 1912
Robieson, William Dunkeld	MA 1911	Ross, Margaret Lilian	MA 1911
Robin, Arthur	MB 1899	Ross, Marion Jamieson (Mrs. John H. Macdonald)	MB 1898
Robinson, Harry Watt	MB 1886	Ross, Mary Bella	MA 1906
Robinson, Hugh George	MB 1909	Ross, Neil	MA 1897
Robinson, John Alexander Grant	MA 1889	Ross, Peter Storm	MA 1905
Robinson, William Thomas Gardner	MB 1882	Ross, Sarah M'Kissock	MA 1911
Robson, Agnes Renton (Mrs. Donald Fraser)	MB 1898	Ross, Stewart Louis Walter	MA 1906
Robson, Charles	MA 1885	Ross, Thomas David Coulthard	MB 1907
Robson, James	MA 1912	Ross, Winifred Margaret	MB 1909
Robson, Neil	MB 1897	Rosser, John Samuel	MB 1887
Robson, William	4 Sessions	Rothery, Ralph Henry	MB 1890
Rock, George Henry	BSc 1892	Roughhead, Margaret	MA 1907
Rodger, Alexander	MA 1882	Round, William	MA 1908
Rodger, James	MA 1893	Routledge, Janet Stewart	MA 1903
Rodger, James	MA 1879	Routledge, Joseph	MA 1884
Rodger, John Leitch	BSc 1912	Routledge, Margaret Jardine	MA 1907
Rodger, Murdoch Mann	MB 1907	Rowan, John	MB 1889
Rodger, Robert	MD 1875	Rowat, John	MB 1886
Rodger, Thomas Ritchie	MB 1901	Rowatt, Mary Caroline Stretton	MA 1910
Roed, Carl William Liepke	BSc 1907	Rowden, Leonard Alfred	MB 1892
Roemmele, Alfred	MB 1909	Rowe, William	4 Sessions
Rogen, Alfred Sands	MA 1902	Rowse, Harold Charles	MA 1904
Rogers, Norman Cumming	MB 1902	Roxburgh, David	MB 1885
Rogerson, Adam Black	4 Sessions	Roxburgh, James Findlay	MA 1877
Rogerson, Andrew William	MA 1904	Roxburgh, Robert Whyte	MA 1907
Rogerson, Julian	BSc 1913	Roxburgh, William	MB 1888
Rolland, Frederick James Gordon	MA 1913	Roy, Abhoy Pado	BSc 1911
Rolland, William	MB 1905	Roy, Helen Anderson	MA 1912
Rollo, Elizabeth	MA 1910	Roy, John	MA 1869
Rollo, John Carter	MA 1907	Roy, Pramath Nath	MB 1885
Rollo, Wilhelmina Margaret	MA 1912	Roy, Shushil Kumar	MB 1901
Ronald, John	MA 1890	Roy, William	MA 1901
Ronald, John Gillfillan	MB 1892	Ruggan, John	MA 1894
Rook, Thomas	MA 1901	Ruhm, Thomas Francis	BSc 1892
Rorke, Joseph Davidson Manners	MA 1908	Rule, Helen Margaret (Mrs. John D. Nimmo)	MA 1898
Rorke, William Wilson	MB 1909	Rule, Robert	MA 1893
Roscher, Carl Ludvig Theodor	BSc 1912	Runciman, Agatha Rachel	MA 1902
Rose, William David	MB 1892	Runciman, James Watson	MA 1900
Rosebery, Earl of	Member Univ. Court	Runciman, William	MA 1900
Ross, Alexander David	MA 1906	Rundell, William Westcott Oram	BL 1911
Ross, Andrew Taylor	MB 1902	Rusk, Robert Robertson	MA 1903
Ross, Archibald M'Bryde	MA 1912	Rusk, William Morgan Robertson	MA 1914
Ross, Campbell	MB 1905	Russell, Albert	MA 1904
Ross, Catherine Cameron	MA 1911	Russell, Alexander	MA 1881
Ross, Charles	BL 1901	Russell, Alexander	MA 1901
Ross, Charles Drummond Moray	MA 1893	Russell, Alexander Cappie	MB 1905
Ross, Charles James	MB 1901	Russell, Alexander Smith	MA 1908
Ross, Donald	MA 1911	Russell, Archibald	MA 1872
Ross, Duncan	MA 1895	Russell, Archibald M'Kerrow	MB 1914
Ross, Edward	MA 1881	Russell, Archibald Watson	MB 1913
Ross, Elizabeth Ness MacBean	MB 1901	Russell, Bessie	MA 1904
Ross, George	MA 1903	Russell, Christiana Margaret	MA 1911
Ross, George Mill	MA 1908	Russell, David	MB 1900
Ross, Henry	MA 1906	Russell, David Innes	MA 1914
Ross, Isabella Mackintosh	MA 1908	Russell, Douglas Wills	MB 1890
Ross, James	MA 1890	Russell, Edward Stewart	MA 1907
Ross, James Charles	MA 1907	Russell, Ernest William	BSc 1909
Ross, James Hamilton	MA 1911	Russell, Frank	MB 1884
Ross, Jane Helen	MA 1904	Russell, Geddes Graham	MB 1893
Ross, John Johnston	MA 1898	Russell, George	MB 1878
Ross, John Macdonald	MB 1905		MA 1905
Ross, John Morison	MA 1905		

Russell, Hugh	MB 1867	Saunders, Frank William	MA 1902
Russell, Hugh Scott	MB 1890	Saunders, Herbert Washington	MA 1908
Russell, James	MB 1902	Saunders, James Crombie	MA 1896
Russell, James	MA 1897	Saunders, John Maurice	MA 1886
Russell, James	BSc 1909	Saunders, John William	MA 1911
Russell, James Archibald	BL 1898	Saunders, Thomas	MA 1894
Russell, James Curdie	4 Sessions	Savage, Helen Tosh (Mrs. Harper Mackenzie)	MA 1905
Russell, James Gilchrist	MA 1904	Saverimuttu, Joseph	BSc 1912
Russell, Jane Gemmell	MA 1909	Savy, Joseph Henri Napoléon Félix	MB 1910
Russell, Janet	MA 1914	Savy, Louis France Marcel	BSc 1908
Russell, Jessie Capie	MB 1908	Saxena, Mahabir Pershad	BSc 1914
Russell, John	MA 1871	Scanlan, Joseph	MB 1885
Russell, John	MB 1883	Scanlan, Joseph Francis	MA 1913
Russell, John Cooper	MA 1898	Schoetensack, Frederick Francis	BSc 1909
Russell, John Ivison	MB 1910	Scobie, Alfred	MA 1888
Russell, Leonard James	MA 1905	Scobie, Andrew	MA 1882
Russell, Margaret Gibson	MA 1906	Scobie, John	MB 1887
Russell, Robert	MA 1889	Scobie, Mary	MA 1914
Russell, Susan Jack	MA 1900	Scobie, William	MA 1882
Russell, Thomas	MB 1889	Scobie, William	MA 1899
Russell, Thomas	MA 1914	Scorgie, Agnes Dalziel	MA 1903
Russell, Thomas Guthrie	BSc 1908	Scotland, Robert Moffat	MA 1893
Russell, William	MB 1887	Scott, Adam	MA 1909
Russell, William	BSc 1911	Scott, Agnes Freebairn	MA 1908
Russell, William Clark	BL 1900	Scott, Alexander	MB 1875
Russell, William Kerr	MB 1897	Scott, Alexander	MB 1896
Russell, William Wylie	MA 1886	Scott, Alexander	MB 1907
Russell, William Young	MA 1895	Scott, Alexander	MA 1910
Rutherford, Edward Paterson	BSc 1912	Scott, Alexander Malcolm	BL 1904
Rutherford, Robert William	MA 1887	Scott, Alex. McCallum	MA 1897
Rutherford, Samuel	MB 1912	Scott, Andrew Boyd	MA 1897
Rutherford, Thomas	MB 1885	Scott, Archibald Black	MA 1889
Rutherford, William	MB 1909	Scott, Betty Steel	MA 1914
Rutherford, William Steel	MA 1902	Scott, Charles Francis	MB 1891
Rutherford, Andrew	MA 1879	Scott, Charles Winter	BSc 1914
Rutherford, Barbara Grace	MB 1911	Scott, Ebenezer	MA 1893
Rutherford, Charles Neilson	MA 1914	Scott, Elizabeth Wilkie	MA 1904
Rutherford, Helen	MA 1898	Scott, Ernest Findlay	MA 1888
Rutherford, Henry	MA 1881	Scott, Frank Donald	MB 1905
Rutherford, John	MA 1873	Scott, Gavin	MA 1897
Rutherford, Margaret Elizabeth	MB 1910	Scott, Gavin Steele	MB 1884
Rutherford, Muriel Annie	MA 1911	Scott, George	MA 1908
Rutherford, William James	MB 1906	Scott, George Alexander Duncan	BL 1887
Ruthven, John	MA 1861	Scott, George Scott Nelson	MA 1910
Rutledge, Janet Alice	MA 1914	Scott, George Waugh	MB 1907
Ryall, Richard Bolitho	MA 1909	Scott, Georgina Duncan Williamson	MA 1914
Ryan, John	MD 1845	Scott, Grace Isabel	MA 1910
Sabet-Sid Ahmed, Moharrem	BSc 1911	Scott, Helen Paton	MA 1914
Sadler, Herbert Charles	BSc 1893	Scott, Hugh M'Lellan	MA 1912
Safeley, John	MA 1904	Scott, James	BSc 1912
Sage, Mary Dorothea	MA 1905	Scott, James	MA 1894
Salmond, William	MB 1894	Scott, James	MA 1884
Sammon, John Hubert	MA 1912	Scott, James	MA 1911
Sammon, Norman Wallis	MA 1913	Scott, James Andrew Neptune	MB 1890
Samson, William	MA 1910	Scott, James Edward	MA 1905
Samuel, George	MA 1881	Scott, James Henderson	4 Sessions
Samuel, William	MA 1891	Scott, James Lamont Fyfe	MA 1912
Sandeman, Walter	MB 1885	Scott, James M'Alpine	MA 1906
Sanders, Anne William	BSc 1913	Scott, James Waddell	MA 1913
Sanders, Archibald George	MB 1891	Scott, Jean Young	MA 1906
Sanders, James Sands	BSc 1910	Scott, John Charles	MA 1894
Sandhu, Narain Singh	MA 1913	Scott, John Kemp	MA 1913
Sandilands, James	MB 1895	Scott, John Livingstone	MB 1911
Sandilands, John	MA 1884	Scott, John M'Naught	MA 1903
Sandilands, William Pettit	MB 1888	Scott, John Waugh	MA 1903
Satow, Kouji	BSc 1902	Scott, Joseph	MB 1894
Saull, William John	MA 1898	Scott, Joseph Wilkie	MB 1898

Scott, Margaret Aitkenhead	MA 1902	Shanks, Thomas	MA 1885
Scott, Martha Hunter	MB 1903	Shanks, Thomas	MA 1907
Scott, Mary Alexander	MA 1912	Shanks, William Frederick	BSc 1913
Scott, Neil Campbell	MB 1908	Shann, George	MA 1901
Scott, Norman Emil Henry	MB 1897	Shannon, David	MB 1901
Scott, Peter	MB 1877	Shannon, James Wigston	MA 1886
Scott, Robert	MA 1902	Shannon, John Alexander	MA 1888
Scott, Robert	MB 1884	Sharman, Mark	MB 1884
Scott, Robert	MB 1897	Sharp, Alfred Cecil	MB 1903
Scott, Robert	MA 1901	Sharp, Edgar William	MB 1900
Scott, Robert	MA 1910	Sharp, John	MB 1907
Scott, Robert Lowrie	MA 1900	Sharp, Robert	MB 1891
Scott, Samuel	MA 1893	Sharp, Thomas	MA 1914
Scott, Stewart Richmond	MA 1908	Sharpe, Arthur Cecil	BSc 1913
Scott, Thomas	MA 1889	Sharpe, James	MD 1840
Scott, Thomas	MA 1894	Sharpe, John	MA 1884
Scott, William	MA 1902	Sharpe, William	BSc 1892
Scott, William	4 Sessions	Shaughnessy, Alexander	MA 1897
Scott, William	MA 1898	Shaughnessy, Joseph	BL 1909
Scott, William	MA 1898	Shaw, Adam	MA 1885
Scott, William	BD 1900	Shaw, Alexander	MA 1901
Scott, William	MA 1904	Shaw, Archibald	MB 1890
Scott, William	MA 1905	Shaw, Archibald	MA 1903
Scott, William Logan	MB 1911	Shaw, Archibald M'Innes	Mem. Univ. Court
Scott, William Wilkie	MB 1910	Shaw, Christina Hamilton	MA 1905
Scougal, Francis William	BSc 1906	Shaw, James	MB 1884
Scoular, John Richard	4 Sessions	Shaw, Jane Reid	MB 1905
Serimgeour, Charles Maxwell	MA 1890	Shaw, John	MA 1893
Serymgeour, Robert	MA 1888	Shaw, Lawrence Drew	MB 1904
Selfridge, John	MA 1903	Shaw, Margaret	MA 1909
Selkirk, John	MA 1889	Shaw, Thomas George Ross	MA 1914
Selkirk, William Alexander Rattray	MA 1898	Shaw, William	4 Sessions
Sellar, Alexander	MA 1900	Shearer, Frank	MB 1912
Sellar, Charles	BL 1896	Shearer, Alexander	MB 1894
Sellar, Lennox Morrison	MA 1889	Shearer, Christina Hamilton	MB 1911
Sellier, Charles Joseph	BSc 1909	Shearer, David	MA 1885
Sellier, Numa Joseph	BSc 1911	Shearer, Elizabeth M'Dougall	MA 1913
Sellier, Philippe Joseph	BSc 1910	Shearer, George William	BSc 1894
Sempill, George Douglas	MA 1912	Shearer, James	MA 1896
Sempill, Hugh Douglas	MA 1905	Shearer, James	MB 1900
Semple, Allan	MB 1908	Shearer, John	MA 1900
Semple, Duncan Wilkieson	MA 1907	Shearer, John	MA 1905
Semple, Isabella	MA 1913	Shearer, Peter	MA 1914
Semple, Miller	MB 1884	Shearer, Robert Bowie	MA 1878
Semple, William Macphun	MB 1885	Shearer, Robert Walter Rogerson	MA 1900
Sen, Adinath	BSc 1910	Shearer, William	MB 1899
Sen, Lalit Mohan	BSc 1908	Shearer, William Valentine	BSc 1899
Sergeant, Thomas Stewart	MA 1912	Shedden, William	MB 1903
Seright, William	MB 1885	Sheehan, Eileen	MA 1912
Seright, William	MA 1914	Shepherd, Arthur	MA 1904
Service, David Shedden	MB 1897	Sheridan, James	MA 1899
Service, John	BL 1884	Sheridan, Robert	MA 1907
Service, John Barr	MA 1873	Shields, Thomas	MA 1885
Service, Robert M'Cowan	MB 1884	Shields, William Herbert	BSc 1891
Service, William	BSc 1874	Shillinglaw, Joseph	MA 1895
Service, William Jack Nichol	MA 1894	Shirlaw, James	MA 1908
Sethi, Dhanpat Rai	BSc 1914	Short, George Murray Davidson	MA 1912
Sewell, William Alexander	BSc 1909	Short, James	MA 1891
Sewell, William Robert	MB 1875	Short, John Bartlemore	MA 1909
Sexton, Florence Elizabeth	MB 1910	Short, John M'Gibbon	MA 1909
Shand, John Cappie	MB 1877	Sichel, Gerald M'Kenzie Stuart	BSc 1908
Shand, William	MB 1886	Sieger, Edward Louis Augustin	MB 1905
Shand, William Garrow	MB 1903	Sieger, William Hermann	MB 1906
Shane, James Wallace	MB 1900	Sievwright, John Smith	MA 1907
Shankland, William	MA 1907	Sillars, Jane	MA 1910
Shanks, Andrew	MA 1899	Sillars, Joseph	MB 1897
Shanks, Eleanor Mary Barr	MA 1908	Silver, Alexander	MA 1907
Shanks, Robert	MB 1898	Sim, James Brown	MB 1908

Sim, John	BSc 1913	Sladden, Edith Marian	MA 1900
Sim, Norman Stuart	BSc 1910	Slater, Robert Alexander	MB 1905
Sim, William	MA 1907	Slimon, George Charles	MD 1864
Sime, David	MB 1870	Slimon, William	MB 1870
Sime, William Northcote	MB 1892	Sloan, Agnes Bankier	MB 1901
Simmons, Arthur	MA 1884	Sloan, Alexander Bankier	MB 1897
Simon, David Ap	MB 1900	Sloan, Archibald	MB 1874
Simpson, David Merry	MA 1890	Sloan, David	MB 1868
Simpson, George	MA 1888	Sloan, David Norman	BL 1893
Simpson, Herbert Muir	MA 1902	Sloan, Elizabeth Macfarlane (Mrs. Stennett)	MB 1901
Simpson, James	MA 1880	Chesser)	MA 1914
Simpson, James	MA 1895	Sloan, Evelyn Dennistoun	MA 1888
Simpson, James Charles Donaldson	MB 1906	Sloan, Hugh Rodger	MA 1887
Simpson, James Craig	MD 1866	Sloan, John	MB 1871
Simpson, James Stewart	MA 1912	Sloan, John	BSc 1895
Simpson, Jane	MA 1907	Sloan, John Alexander	MB 1912
Simpson, John	MA 1894	Sloan, John Finlayson M'Gill	MB 1898
Simpson, John Laird	MB 1898	Sloan, John Macfarlane	MB 1866
Simpson, John Pollock	MB 1882	Sloan, Samuel	MB 1897
Simpson, Mary (Mrs. T. O. Glen)	MA 1900	Sloan, Samuel Macfarlane	MA 1905
Simpson, Robert	MA 1894	Sloan, Tennant	MB 1878
Simpson, Robert	BSc 1880	Sloggett, Henry Charles	BL 1893
Simpson, Robert	MA 1905	Slorach, Robert George	MB 1890
Simpson, Robert Wilfrid	MB 1906	Slowan, William John More	MA 1908
Simpson, Thomas Paul	MA 1906	Small, Alexander Sym	MA 1888
Simpson, William	MA 1888	Small, Charlotte Wood	MA 1879
Sinclair, Agnes Brymner (Mrs. Robert M'Gregor)	MB 1900	Small, Francis William Dehane	MA 1912
Sinclair, Alexander Hunter	MB 1911	Small, Gladstone Lothian Rosebery	MB 1901
Sinclair, Annie Macadam	MA 1910	Small, John Poynter	MA 1914
Sinclair, Archibald King	MA 1911	Smart, Edith Stewart	MA 1911
Sinclair, Archibald Neil	MB 1894	Smart, John Gardner	MB 1903
Sinclair, Colin	MA 1908	Smart, Margaret Hossack	MA 1882
Sinclair, Dugald	MB 1882	Smart, William	MA 1910
Sinclair, Edward Petrie	MB 1893	Smart, William Marshall	MB 1905
Sinclair, Elizabeth Bennie	MA 1913	Smellie, Lily (Mrs. John Clark)	MA 1912
Sinclair, Eric	MB 1881	Smellie, Mary Elizabeth Campbell	MB 1906
Sinclair, Henry Williamson	MB 1886	Smellie, William	MA 1906
Sinclair, James	MA 1902	Smellie, William Robert	MA 1913
Sinclair, James David Speid	MB 1910	Smellie, William Thomas	BSc 1912
Sinclair, James John	MB 1913	Smit, Hendrik Cornelius van der Wat	MB 1912
Sinclair, James Johnston	MB 1909	Smith, Alexander	MA 1890
Sinclair, John	MB 1879	Smith, Alex. MacEwen Baird	MB 1899
Sinclair, John	MB 1882	Smith, Alexander Robb	MB 1892
Sinclair, John	MA 1894	Smith, Algernon Wood	MD 1863
Sinclair, John Dickson	MA 1888	Smith, Allan MacGregor	MA 1890
Sinclair, Malcolm Alex. M'Intyre	MB 1893	Smith, Andrew Fleming	MA 1885
Sinclair, Mary Graham (Mrs. William P. Chalmers)	MA 1902	Smith, Andrew Murdoch	MA 1884
Sinclair, Mary Macfarlane	MA 1912	Smith, Archibald Paterson	MA 1908
Sinclair, Mary Scott	MA 1911	Smith, Catherine Love	MB 1899
Sinclair, Neil Islay	MB 1913	Smith, Christian Cleland Wood (Mrs. Charles E. Matthews)	MB 1900
Sinclair, Robert	MB 1871	Smith, Christina Spence	MA 1911
Sinclair, Robina	MA 1908	Smith, David	MA 1880
Sinclair, William Smith	MB 1893	Smith, David	MA 1881
Singh, Desh-hari Raghubir	BSc 1912	Smith, David	MA 1887
Singh, Jawand	BSc 1913	Smith, David	MB 1891
Singh, Tehl	BSc 1913	Smith, David	MB 1913
Sinha, Suruj Kumar Prasad	BSc 1911	Smith, David Baird	MA 1898
Sinnetts, Malcolm Bernard Catherine	MB 1902	Smith, David Bromfield	MA 1905
Sinton, Alexander	MA 1907	Smith, David Good	MA 1914
Skeil, Alexander	MA 1907	Smith, David James	MB 1899
Skelley, Robert	MA 1905	Smith, David Macmaster	MB 1883
Skeoch, William Reid	MA 1895	Smith, David Steele	MB 1897
Skilling, James Latta	MA 1896	Smith, David Turnbull	MB 1877
Skilling, Samuel Ritchie	MA 1908	Smith, David Wallace	MB 1901
Skinner, Mary Ann Campbell	MA 1902	Smith, David Wright	MA 1890
Skinner, William Goudie	MA 1893	Smith, Donald	MA 1903

Smith, Donald Cameron	MA 1908	Smith, Patrick	MA 1878
Smith, Donald	MA 1913	Smith, Peter Caldwell	MA 1878
Smith, Edward	MB 1869	Smith, Peter George	MA 1900
Smith, Edward Archibald	BSc 1908	Smith, Robert Cassels	MB 1902
Smith, Edward Camden	BSc 1912	Smith, Robert Peden	MA 1904
Smith, Eleanor	MA 1909	Smith, Robert Watson	BSc 1890
Smith, Elizabeth Davidson	MA 1911	Smith, Robert Wright	MA 1912
Smith, Elizabeth Helen	MB 1903	Smith, Sydney	MA 1910
Smith, Elizabeth Martin	MA 1910	Smith, Thomas	MA 1906
Smith, Elizabeth Watson	MA 1913	Smith, Thomas	MA 1906
Smith, Ernest Gardiner	MA 1900	Smith, Thomas Baillie	MB 1906
Smith, Fergus	MA 1885	Smith, Thornton Gow	BL 1882
Smith, Francis Mackenzie	MA 1907	Smith, William	4 Sessions
Smith, Frank Brown	BSc 1890	Smith, William	MA 1896
Smith, Gabriel	4 Sessions	Smith, William	BL 1880
Smith, George	BSc 1911	Smith, William Campbell	MA 1895
Smith, George Buchanan	MA 1912	Smith, William Chalmers	MA 1884
Smith, George Goldie	BSc 1902	Smith, William France Baird	BL 1908
Smith, Henry Beveridge	MB 1894	Smith, William Gordon Cumming	MB 1878
Smith, Hugh	MA 1906	Smith, William James	MA 1906
Smith, Isabel Catherine	MA 1914	Smith, William Muir	MB 1884
Smith, Isabella Robson	MA 1904	Smith, Winifred Roberts	MA 1911
Smith (Miss), Ivy Gordon	MA 1911	Smulders, Augustinus Henricus Petrus Maria	BSc 1911
Smith, James	MB 1902	Smyllie, Alexandra Walker	MA 1914
Smith, James	MB 1889	Smyth, Alexander	MB 1890
Smith, James	MA 1898	Smyth, Fryer Thomas Acheson	BSc 1903
Smith, James	MB 1911	Smyth, James	MB 1894
Smith, James Alexander	MA 1886	Smyth, Peter Maclean	MB 1893
Smith, James Anstruther	MB 1913	Snedden, John	MA 1908
Smith, James Fleming	MA 1882	Sneddon, John	MA 1914
Smith, James Jackson	MA 1907	Sneddon, Robert	MA 1908
Smith, James Johnston	MB 1900	Sneddon, William	MB 1911
Smith, James Pender	MB 1884	Snodgrass, John William	MA 1906
Smith, James Sommerville	MA 1885	Snodgrass, Neil Smith	MA 1896
Smith, James Tait	MA 1910	Snodgrass, William	MA 1878
Smith, James Wight	MA 1896	Snodgrass, William Robertson	MA 1910
Smith, Janet Brown	MA 1911	Soga, Alexander Robert Bogue	MB 1912
Smith, Jessie Hamilton	MA 1907	Soga, William Anderson	MB 1883
Smith, Jessie Hawkesworth (Mrs. L. Beveridge)	Thomas	Somerville, Christian	MA 1910
Smith, Jessie Murdoch	MA 1905	Somerville, Elizabeth	MA 1905
Smith, John	4 Sessions	Somerville, Graham Laing	BL 1882
Smith, John	MA 1877	Somerville, James Alexander	MB 1905
Smith, John	MA 1888	Somerville, James Edward	MD 1836
Smith, John	MA 1896	Somerville, James Ewing	MA 1862
Smith, John	MA 1901	Somerville, James Stewart	MB 1909
Smith, John	MA 1909	Somerville, John	MB 1888
Smith, John	BSc 1914	Somerville, Mary	MA 1912
Smith, John Campbell	MA 1889	Somerville, Munro	MA 1895
Smith, John Davidson	MB 1893	Somerville, Thomas	MA 1861
Smith, John Ferguson	MA 1907	Somerville, William Francis	MA 1880
Smith, John Hunter	BSc 1907	Somerville, Joseph William	BSc 1908
Smith, John Kenneth	MB 1914	Sommerville, Malcolm	MB 1912
Smith, John M'Donald	MA 1913	Sommerville, Robert Smellie	MA 1907
Smith, John Seaton	MA 1901	Sommerville, William	MA 1905
Smith, John Steele	MB 1900	Sorlie, James	MA 1885
Smith, John Strauchon Wright	BL 1881	Souden, James	MA 1885
Smith, John Turnbull	MB 1883	Soutar, George Shand	MA 1871
Smith, John Williamson	MB 1902	Soutter, Hercules Doig	MA 1912
Smith, Malcolm	MA 1911	Sowden, John Henry	BSc 1913
Smith, Margaret Drew	MA 1909	Sowden, Thomas Edwin	BSc 1913
Smith, Margaret Duncan	MA 1908	Sparey, William Frederick	BSc 1910
Smith, Margaretta Morrison	MA 1912	Spark, John	MA 1874
Smith, Marion Bryan Logan	MA 1909	Spark, Robert Reith	MA 1878
Smith, Marion M'Millan	MA 1914	Spartali, Michael	BSc 1904
Smith, Mary Bremner	MA 1912	Spear, Lawrence	BSc 1893
Smith, Minnie Findlay (Mrs. Francis Douglas)	C. R.	Speir, William Robert	MB 1867
	MA 1907	Speirs, Gavin Charteris Towers	BSc 1912

Speirs, John Lindsay	MB 1880	Stenhouse, William MacStravick	MB 1875
Speirs, Thomas Orr	MB 1896	Stephen, Alexander	MA 1897
Spence, Annie Watson	MA 1907	Stephen, Campbell	MA 1907
Spence, David	MB 1902	Stephen, Frederic John	MA 1883
Spence, George Rae	MB 1910	Stephen, Janet Morrison	MA 1912
Spence, Isabella	MA 1905	Stephen, Jean Graham	MA 1908
Spence, John Ryrie	MA 1901	Stephen, Peter Campbell	MA 1912
Spence, Mary	MB 1905	Stephen, Robert	MA 1910
Spencer, Maud Hamilton (Mrs. James G. McNaughton)	MB 1899	Stephens, James	MA 1868
Spencer, William Clough	MB 1874	Stephenson, Francis Lawrance	MB 1867
Spens, Hugh Baird	LLB 1910	Steuart, Frederick Alexander	MA 1908
Spens, Janet	MA 1899	Steuart, John Willox	BL 1880
Spens, Walter Thomas Patrick	MA 1901	Stevely, William	MA 1906
Sproull, George John	MA 1900	Steven, Alfred Ingram	MA 1906
Sprott, Andrew	MB 1887	Steven, Arthur	MA 1909
Sprott, Gregory	MB 1885	Steven, Isabella Chisholm	MA 1914
Sprott, Harold George Hill	MA 1889	Steven, John Fraser	MA 1903
Sproull, James	MB 1895	Steven, Peter Alexander	MB 1899
Sprunt, Annie Crichton (Mrs. John P. Crichton)	MA 1904	Steven, Roderick Alexander	MB 1912
Sprunt, Mary	MA 1913	Steven, Samuel	MA 1882
Stack, Maurice Tancred	MB 1892	Steven, William Mc'ulloch	MA 1892
Stafford, John Owen	MA 1890	Stevens, Alexander	MA 1907
Stafford, William	MB 1883	Stevens, John Barr	MB 1892
Stainthorpe, William Waters	MD 1876	Stevens, Margaret Swan	MA 1913
Stalker, Donald	MA 1907	Stevenson, Alexander	MA 1905
Stalker, Donald Mackay	MA 1913	Stevenson, Archibald	MB 1900
Stalker, George Alexander	MA 1892	Stevenson, Campbell Kay	MB 1907
Stalker, Janet M'Gibbon	MA 1909	Stevenson, Daniel Macaulay	Member Univ. Court
Stalker, William Stewart	MB 1899	Stevenson, David Lyon	MA 1892
Stanford, Charles Edward Cortis	BSc 1895	Stevenson, Elizabeth Findlay	MA 1907
Stanton, Thomas Jack	MA 1896	Stevenson, Francis	MB 1898
Stanyon, John Sandys	MA 1891	Stevenson, George	BSc 1913
Stark, Grace Hill	MA 1910	Stevenson, George Arthur	BSc 1902
Stark, Isabel Jane	MB 1911	Stevenson, George Herbert	BSc 1906
Stark, John Thomson	MA 1913	Stevenson, George Hope	MA 1900
Stark, Margaret Maxwell	MA 1899	Stevenson, Graham	MB 1912
Stark, Robina Lawrie	MA 1912	Stevenson, Hugh	4 Sessions
Stead, Francis Herbert	MA 1881	Stevenson, Hugh	MA 1888
Steedman, John	MB 1907	Stevenson, Hugh	MB 1895
Steel, Edward Henry	MA 1885	Stevenson, Hugh	MA 1884
Steel, James	MA 1887	Stevenson, James	MB 1906
Steel, James	MA 1874	Stevenson, James	BL 1907
Steel, James	MA 1900	Stevenson, James Gemmell	BSc 1912
Steel, James Hall	MA 1901	Stevenson, James Hall	MA 1903
Steel, Mary Taylor	MA 1912	Stevenson, John	MB 1874
Steel, Richmond	MB 1909	Stevenson, John	MB 1880
Steel, William	MB 1892	Stevenson, John	MA 1877
Steel, William Hart	MB 1898	Stevenson, John	MB 1906
Steele, Charles	MA 1882	Stevenson, Mary Macpherson	MA 1912
Steele, David Frame	MA 1908	Stevenson, John Black	MB 1903
Steele, James Edward	BSc 1903	Stevenson, Nathaniel	MA 1888
Steele, Janet Davidson	MA 1910	Stevenson, Robert	MB 1887
Steele, John Aulay	MA 1906	Stevenson, Robert	MB 1890
Steele, Ross Stewart	MB 1883	Stevenson, Robert	MA 1876
Steele, Thomas	MA 1882	Stevenson, Robert	MA 1912
Steele, William	MA 1908	Stevenson, Robert Horne	MA 1884
Steele, William	MA 1911	Stevenson, William	MA 1889
Steele, William Caldwell	MB 1892	Stevenson, William	BSc 1906
Steen, Albert Alfred Finkel	MB 1895	Stevenson, William	MB 1908
Steen, George	MA 1849	Stevenson, William Barron	Professor
Steen, Gustav Wright	BSc 1910	Stevenson, William David Henderson	MA 1899
Steil, James William Hancock	MB 1886	Stewart, Adam Bell	MA 1896
Stein, Nettie Hunter	MA 1909	Stewart, Alexander	MB 1878
Steinhell, Baron George	BSc 1912	Stewart, Alexander	MB 1880
Stenhouse, David	MA 1905	Stewart, Alexander	MA 1879
Stenhouse, James Alexander	MB 1908	Stewart, Alexander	MA 1890

Stewart, Alexander	MB 1895	Stewart, John	MB 1911
Stewart, Alexander	MB 1909	Stewart, John Barbour	MB 1902
Stewart, Alexander Andrew	MA 1908	Stewart, John Barclay	MA 1883
Stewart, Alexander Hamilton	MB 1895	Stewart, John Douglas	4 Sessions
Stewart, Alexander Morris	MA 1889	Stewart, John Ebenezer	MA 1910
Stewart, Alfred George	MB 1899	Stewart, John Graham	BSc 1886
Stewart, Alfred Walter	BSc 1902	Stewart, John Henderson	MA 1902
Stewart, Andrew	MB 1883	Stewart, John Logan	MA 1900
Stewart, Andrew	MB 1900	Stewart, John Mitchell Young	MB 1887
Stewart, Andrew	MA 1908	Stewart, John Robert Watson	MA 1883
Stewart, Andrew	MA 1909	Stewart, John Symington	MB 1914
Stewart, Andrew	BSc 1914	Stewart, John Torrance Weir	MB 1911
Stewart, Ann Margaret	MA 1907	Stewart, John William	MA 1882
Stewart, Archibald	MA 1910	Stewart, John William	MA 1906
Stewart, Archibald	MA 1911	Stewart, Lawrence Tweedie	MB 1912
Stewart, Archibald Dunlop	MB 1874	Stewart, Mabel (Mrs. A. A. Bowman)	
Stewart, Arthur Anderson	MB 1905		MA 1908
Stewart, Arthur Ford	MB 1909	Stewart, Margaret Allan	MA 1909
Stewart, Caleb Andrew	MA 1909	Stewart, Mary Murray	MA 1910
Stewart, Charles	MB 1892	Stewart, Matthew	MA 1903
Stewart, Charles William	MA 1877	Stewart, Matthew John	MB 1907
Stewart, Charles William	MA 1894	Stewart, Norman Burgess	MB 1903
Stewart, Clementina Mitchell (Mrs. Spittal)	Robert	Stewart, Paul	MB 1889
Stewart, Daniel	MA 1906	Stewart, Richard Hope	MA 1910
Stewart, David Andrew	MB 1905	Stewart, Richard Morris	4 Sessions
Stewart, David Macfarlane	BSc 1911	Stewart, Robert	BSc 1909
Stewart, Donald	MA 1899	Stewart, Robert	MA 1909
Stewart, Donald	MD 1876	Stewart, Robert William	MA 1899
Stewart, Edward Ernest	MB 1908	Stewart, Roberta Henrietta Margueretta	
Stewart, Edward James Alexander	MB 1910	(Mrs. Martin E. Jull)	MB 1896
Stewart, Frederick Richardson	MA 1906	Stewart, Ronald	MB 1912
Stewart, Frederick Robert	MA 1895	Stewart, Ronald	MB 1914
Stewart, George	BSc 1902	Stewart, Thomas	MB 1880
Stewart, George	MA 1902	Stewart, Thomas	MA 1904
Stewart, George Clark	MA 1905	Stewart, Thomas Louis Grenet	MB 1911
Stewart, George Roger	MB 1891	Stewart, Thos. MacIachlan	MA 1880
Stewart, George Shaw	MA 1911	Stewart, Walter	MA 1892
Stewart, Grace Ann	MA 1891	Stewart, William	MA 1862
Stewart, Henry	MA 1913	Stewart, William	MB 1889
Stewart, Herbert Alexander	MA 1908	Stewart, William	MA 1895
Stewart, Hugh George	BSc 1908	Stewart, William	MB 1903
Stewart, Isabel Frances Moncrieff	MB 1889	Stewart, William Alexander	MA 1885
Stewart, James	MA 1914	Stewart, William Craig	MB 1904
Stewart, James	BL 1882	Stewart, William Patrick Andrews	MB 1912
Stewart, James	MA 1906	Stewart, William Salmond	MA 1905
Stewart, James	MA 1910	Stewart, William Wylie	MA 1905
Stewart, James Allan	MB 1888	Stich, Alexander Benham	BSc 1910
Stewart, James Cameron	MA 1908	Stich, Walter	BSc 1912
Stewart, James Edmund Fergusson	MB 1895	Stiell, David	MB 1886
Stewart, James Gibb	BSc 1908	Stiell, Edwyn James	BSc 1907
Stewart, Jane Boyd	MA 1906	Stiell, John Semple	BL 1898
Stewart, Jane Buchanan (Mrs. Hugh M'Callum)	MA 1897	Stirling, Agnes	MA 1912
Stewart, Jean	MA 1908	Stirling, Charles	MB 1876
Stewart, Jeanie Hinshaw (Mrs. James Moffat)	MA 1908	Stirling, James	MA 1889
Stewart, Jeanie Russell Williamson	MA 1912	Stirling, James Neilson	MA 1901
Stewart, Jessie Marie (Mrs. Gerald H. Barlow)	MB 1904	Stirling, John	MA 1901
Stewart, John	MA 1902	Stirling, John	BSc 1913
Stewart, John	MB 1886	Stirling, Mary Miller (Mrs. John Stirling)	
Stewart, John	MB 1886		MA 1912
Stewart, John	MA 1895	Stirling, Sarah Marjory	MA 1910
Stewart, John	MA 1892	Stirling, Violet Binning (Mrs. Robert Burns)	MA 1906
Stewart, John	MA 1894	Stirton, John	MA 1894
Stewart, John	MA 1896	Stitt, Esther Allison	MA 1914
Stewart, John	MB 1904	Stobo, John	MA 1897
Stewart, John	BL 1910	Stobo, Robert	MB 1891
		Stocks, Ebenezer Bennett	MA 1912
		Stockman, Ralph	Professor

Stokes, Charles Edwin	MA 1910	Summers, James	BSc 1903
Stokes, Frederick Ernest	MB 1898	Sutherland, Andrew Niel	MA 1878
Stokes, George Duncan Campbell	MA 1905	Sutherland, Arthur Wm.	MA 1900
Stone, David	MB 1887	Sutherland, Barbara	MA 1907
Stonebridge, William Henry	MA 1885	Sutherland, Charles Lindsay	MB 1910
Storey, Lawrence	MB 1907	Sutherland, Daniel	MA 1913
Stormont, David Duncan	MA 1887	Sutherland, Donald	MA 1907
Storrie, Hugh Cochrane	MB 1908	Sutherland, Donald Sage	MB 1898
Storrie, Jessie Cochrane	MA 1911	Sutherland, Euphemia Wenna	MA 1906
Stothers, James	MA 1909	Sutherland, Hugh	MA 1887
Stout, Thomas	MA 1871	Sutherland, Isabella Bruce	MA 1909
Stowell, Herbert	MA 1893	Sutherland, Jeannie (Mrs. W. M. Macmillan)	MA 1911
Stowell, John Hilton	MA 1887	Sutherland, John Norman Macdonald	MB 1910
Strachan, Alexander	MA 1900	Sutherland, John Wilson	MB 1903
Strachan, Annie Ida Sutherland	MA 1912	Sutherland, Joseph Roderick	MB 1905
Strachan, Archibald Sutherland	MA 1913	Sutherland, Lewis Robertson	MB 1890
Strachan, Benjamin	MB 1877	Sutherland, Maggie Millen Jeffs	BSc 1908
Strachan, David	MA 1898	Sutherland, Peter Lindsay	MB 1903
Strachan, Gilbert Innes	MB 1910	Sutherland, Robert Wilson	MB 1909
Strachan, James	MA 1884	Sutherland, Roderick Tate	MB 1890
Strachan, Peter Donald	MA 1893	Sutherland, Rollo Russell Grant	MA 1910
Strachan, William	MA 1903	Sutherland, Thomas	MA 1905
Strain, Thomas	MB 1906	Sutherland, William	MA 1903
Strain, William Loudon	MB 1883	Sutherland, William Sinclair	MA 1900
Strang, Alexander	MA 1899	Suttie, David Campbell	MB 1909
Strang, George Walter	MA 1868	Suttie, Ian Dishart	MB 1914
Strang, James	MB 1888	Sutton, Ernest	BSc 1908
Strang, John Martin	BSc 1908	Swail, George Thomas	MB 1878
Strang, Thomas Morton	MB 1898	Swan, Cecil John	LLB 1883
Strang, William	BSc 1910	Swan, David	MA 1896
Strathearn, John	MB 1901	Swan, James Douglas Carnon	MB 1899
Strathern, Robert	4 Sessions	Swan, John Arbuckle	MA 1904
Strathern, Robert Fairley	MA 1901	Swan, Robert Rennie	MB 1901
Strathie, Arthur Callander	MA 1908	Swan, William	MA 1889
Strathie, David Norman	MA 1906	Swann, Alexander James Thompson	MB 1898
Strathie, Marjorie	MA 1914	Swanson, James	MA 1881
Stratton, James	MA 1907	Swanson, William	MA 1887
Stratton, Margaret Jane	MA 1911	Swanston, William	MA 1877
Stratton, William	MA 1900	Sweeney, William Frederick	MB 1870
Strong, David	MA 1860	Sweet, Robert	MB 1909
Strong, David Robert Thomson	MB 1892	Sydenham, George Mervyn	MB 1891
Struthers, Andrew	MA 1890	Syme, James Greensill Skottowe	MA 1886
Struthers, Andrew Edgar	BSc 1908	Symington, Alexander Balfour	MA 1884
Struthers, David Wright	MA 1914	Symington, Charles	MB 1891
Struthers, James	MA 1900	Symington, Michael Wilson	MB 1896
Struthers, James	MA 1906	Symington, Thomas Struthers	MA 1900
Struthers, James Barr	MA 1906	Syson, John Cockburn	MB 1889
Struthers, Sir John	MA 1884		
Struthers, John	MA 1894		
Struthers, John Anderson	MB 1907	Tackley, Alick Lionel	BSc 1909
Struthers, William	MA 1884	Tainsh, Margaret Wright	MA 1913
Stuart, Alexander	MA 1885	Tait, Alexander Johnstone	MA 1911
Stuart, Alexander Moody	Professor	Tait, John Watt	MA 1908
Stuart, Emmeline Marie	MB 1895	Tait, Thomas	MA 1887
Stuart, Hamish Hay	MA 1882	Tait, William Marshall	MA 1900
Stuart, Henry	MA 1913	Talbert, Elizabeth Taylor (Mrs. Alex. M. Wright)	MB 1905
Stuart, James	BSc 1888	Talbot, Mabel	MB 1900
Stuart, John	MA 1881	Talman, John	MA 1907
Stuart, Margaret Louisa	MA 1912	Taniguchi, Naosada	BSc 1878
Stuart, Mary Isabella Moody (Mrs. M. Hunter)	Thomas	Tannahill, Agnes Mary	MA 1898
Stuart, William Alexander	MA 1904	Tannahill, Constance	MA 1898
Stuart, William Aloysius	MB 1905	Tannahill, John Thomson	BL 1898
Stuart, William Loch	MA 1914	Tannahill, Margaret Garrow	MA 1900
Sturgeon, John	MD 1863	Tannahill, Thomas Findlay	MB 1880
Styles, Oliver	MA 1904	Tannock, John Porter	MB 1888
Suddard, Francis Edward	BSc 1896	Tannock, William	MA 1898
Sugden, Ebenezer	MA 1877	Tant, Edward Boyle	MB 1887
	MB 1893		

GENERAL COUNCIL LIST.

771

Tarbot, Richard	4 Sessions	Telfer, Stephen Veitch	MB 1910
Tarrell, John Alexander	MA 1886	Telfer, Walter	MB 1908
Tate, David Laurence	MB 1906	Temple, Charles Dunbar	MB 1885
Taylor, Adeline Connell	MA 1914	Temple, Lewis Dunbar	MB 1891
Taylor, Alexander	MA 1892	Templeman, James Mitchell	MA 1896
Taylor, Alexander Lucas	MA 1887	Templeton, Andrew	MA 1885
Taylor, Alexander Oswald	MA 1894	Templeton, Andrew	MA 1905
Taylor, Andrew	MB 1898	Templeton, Archibald	MD 1871
Taylor, Archibald Hugh	MA 1914	Templeton, James	MA 1899
Taylor, Arthur William	MB 1889	Templeton, Thomas	MA 1863
Taylor, Campbell	MA 1899	Templeton, William	MB 1904
Taylor, Charles Allison	BSc 1907	Templeton, William Sandilands	MA 1893
Taylor, Daniel Macpherson	MA 1886	Tennent, John	BL 1890
Taylor, Daniel Towers	MA 1912	Tennent, Joseph Thom	MB 1882
Taylor, David Gladstone	MA 1900	Tennent, Robert	MA 1896
Taylor, David Guillard	BSc 1893	Tennent, Robert	MB 1914
Taylor, David Oswald	MB 1908	Ternan, John	MD 1850
Taylor, Duncan Macnab	MB 1910	Tevendale, William M'Donald	MA 1912
Taylor, Elizabeth Pettigrew	MA 1898	Theobald, Robert Masters	MA 1850
Taylor, Francis	MB 1884	Theophilus, David	MA 1879
Taylor, George	MA 1909	Thom, Ernest Graham Young	MA 1907
Taylor, George Walker	MA 1891	Thom, John Allan	MB 1903
Taylor, Gertrude Florence Fleetwood (Mrs. Edward J. Outram)	MB 1900	Thom, Patrick Baeda	MA 1885
Taylor, Henry	MA 1901	Thom, Robert Bryers	MB 1900
Taylor, James Craik	MB 1896	Thomas, Daniel Rees	MB 1897
Taylor, James Thomson	MA 1896	Thomas, John Meredith	MB 1893
Taylor, James Wilson	MA 1870	Thomas, John Owen	MA 1885
Taylor, John	MA 1871	Thomas, John Restell	MB 1903
Taylor, John	MB 1905	Thomas, Maurice	MB 1877
Taylor, John	MA 1876	Thomlinson, Christina Gibson (Mrs. George J. Pirie)	MB 1906
Taylor, John Martin	MB 1907	Thompson, Alexander Dey	MB 1901
Taylor, John Orr	MA 1908	Thompson, Ella Maclean	MA 1910
Taylor, John William	MA 1907	Thompson, James Andrew Baird	MB 1877
Taylor, Malcolm Campbell	4 Sessions	Thompson, James Cargill	BL 1891
Taylor, Margaret Baillie (Mrs. George Mason)	MB 1907	Thompson, John M'Lean	MA 1908
Taylor, Margaret Elizabeth	MA 1910	Thompson, Robert	MD 1838
Taylor, Margaret Oswald	MA 1908	Thompson, William	BL 1905
Taylor, Mary	MA 1909	Thompson, William Lindsay	MA 1902
Taylor, Matthew Hamilton	MB 1870	Thoms, James Aimer	MB 1888
Taylor, Matthew Logan	MB 1897	Thomson, Agnes	MA 1912
Taylor, Murray Ross	MB 1904	Thomson, Agnes Cuninghame Petrie	MA 1906
Taylor, Peter	MA 1884	Thomson, Agnes White	MA 1911
Taylor, Robert	MB 1892	Thomson, Aidan Gordon Wemyss	MB 1910
Taylor, Robert	MB 1900	Thomson, Alex. Dunbar	MA 1901
Taylor, Robert Bruce	MA 1890	Thomson, Alexander Tirling	MD 1873
Taylor, Robert Davie	MD 1872	Thomson, Andrew Edward	BSc 1911
Taylor, Robert Scott	MB 1907	Thomson, Ann Canton	MA 1910
Taylor, Sarah MacLachlan	MA 1907	Thomson, Annie (Mrs. Charles Forsyth)	MA 1905
Taylor, Thomas Gourlay	MA 1893	Thomson, Archie Duncan	MA 1902
Taylor, Walter Ross	MA 1899	Thomson, Arthur Watson	BSc 1874
Taylor, William	MB 1912	Thomson, Catherine Spence	MA 1906
Taylor, William	MA 1874	Thomson, Charles Aikman	MA 1882
Taylor, Sir William	MD 1864	Thomson, Charles Pinkerton	MB 1900
Taylor, William	MA 1884	Thomson, Charles Samson	MB 1906
Taylor, William Callender	MB 1884	Thomson, Charles William	MA 1894
Taylor, William Duncan	MA 1909	Thomson, Christina	MA 1909
Taylor, William Galbraith	MA 1909	Thomson, David	MA 1901
Taylor, William Oswald	MB 1910	Thomson, David	MD 1865
Taylor, William Rowland	MB 1913	Thomson, David	BSc 1903
Taylor, John Hammond	MA 1888	Thomson, David	MA 1914
Taylor, Francis William Stewart	MA 1911	Thomson, David Alexander	MA 1901
Tegart, John Cameron Thomson	MB 1912	Thomson, Edward Napier	MB 1904
Telfer, James Alexander Hamilton	MB 1911	Thomson, Elizabeth Kay	MA 1908
Telfer, John	MA 1914	Thomson, Elizabeth Robertson	MA 1908
Telfer, Maggie	MA 1906	Thomson, Eustace Boase	MB 1867
Telfer, Margaret Macdonald	BSc 1914	Thomson, Fanny Spence	MA 1909

Thomson, George	MB 1887	Thomson, William Burnet	MA 1882
Thomson, George	MA 1910	Thomson, William Ernest Francis	MA 1885
Thomson, George Washington	MB 1871	Thomson, Wm. John Johnstone	MA 1904
Thomson, Grace	MA 1909	Thomson, William Rankin	MA 1884
Thomson, Harald Dettloff	BSc 1914	Thomson, Wyville Smith	4 Sessions
Thomson, Hector M'Ewan	MA 1897	Thorne, Thomas Brown	MA 1902
Thomson, Henry Hyslop	MB 1896	Thornley, Joseph	MB 1884
Thomson, Hugh Johnstone	MB 1907	Thornley, Joseph Milton	MB 1896
Thomson, Hugh Wright	MB 1895	Threshie, David Mackie	MA 1891
Thomson, James	MB 1892	Tierney, Thomas Bird	MB 1900
Thomson, James	MA 1886	Timms, Archibald Barton	BSc 1907
Thomson, James	MA 1885	Tindal, Andrew Stewart	MB 1889
Thomson, James	MA 1895	Tindal, David	MD 1883
Thomson, James	MA 1896	Tindal, David	BL 1914
Thomson, James	MB 1878	Tindall, Mary Isabella	MA 1913
Thomson, James	MA 1879	Tindall, Thomas Philip	MA 1911
Thomson, James	MA 1905	Ting, Tse Fong	BSc 1913
Thomson, James	MA 1908	Ting, Ven Kiang	BSc 1911
Thomson, James	MA 1910	Tinto, John Ferguson	MA 1904
Thomson, James Head	MA 1878	Tod, Alexander	4 Sessions
Thomson, James Richmond	BSc 1911	Todd, Alexander	MA 1908
Thomson, James Sutherland	MA 1914	Todd, George Bell	MB 1884
Thomson, James White	MB 1904	Todd, James	MB 1891
Thomson, Jane Chisholm (Mrs. John C. Matheson)	MA 1900	Todd, James Cameron	BSc 1884
Thomson, Jessie Cameron Anderson	MA 1913	Todd, James Nathanael	MB 1901
Thomson, John	4 Sessions	Todd, John Aiton	BL 1896
Thomson, John	MA 1893	Todd, Robert	MB 1907
Thomson, John	BSc 1905	Todd, William	MA 1889
Thomson, John	MA 1914	Toland, Charles Kirk	MB 1895
Thomson, John Albert	BSc 1909	Tomkinson, Joseph Goodwin	MB 1901
Thomson, John Archibald	MB 1907	Tomlinson, Archibald Alexander	MA 1904
Thomson, John Archibald Glover	MA 1903	Tong, Wei	BSc 1911
Thomson, John Colquhoun	MA 1875	Topping, James Stirrat	MA 1888
Thomson, John Ebenezer Honeyman	MA 1871	Torrance, David Watt	MB 1883
Thomson, John Frederick	MA 1907	Torrance, James	MA 1910
Thomson, John James	MA 1889	Torrance, John	MA 1887
Thomson, John Scott	MA 1885	Towers, Joseph Watson	MA 1897
Thomson, John Scoular	MA 1897	Towers, Thomas Dundas	MA 1903
Thomson, John Shedden	MB 1908	Townley, Joseph Swinburn	MB 1902
Thomson, Kate	MA 1914	Trafford, Henry Martyn	MA 1905
Thomson, Louise Emilie	MA 1912	Trench, Jean Birkmyre	MA 1911
Thomson, Maggie	MA 1913	Trimble, Robert	MD 1865
Thomson, Margaret Black	MA 1911	Tripney, David	MA 1894
Thomson, Margaret Theresa	MA 1912	Tudhope, William	MB 1911
Thomson, Mary	MA 1911	Tudsbury, John Henry Tudsbury	BSc 1889
Thomson, Mary Emilie	MA 1903	Tulloch, Arthur Penrhyn Stanley	MA 1900
Thomson, Mary Miller	MA 1909	Tulloch, James	MA 1909
Thomson, Ninian Hill	4 Sessions	Tulloch, John Lancelot	MA 1894
Thomson, Peter	BSc 1890	Tulloch, Robert	MA 1904
Thomson, Peter Donald	MA 1891	Turnbull, Arthur	MA 1904
Thomson, Peter Taylor	MA 1890	Turnbull, Charles Scrimgeour	MA 1882
Thomson, Robert	MA 1861	Turnbull, James Cameron	MB 1900
Thomson, Robert	MA 1908	Turnbull, James Gordon	MA 1911
Thomson, Robert Cleghorn	MA 1903	Turnbull, John	4 Sessions
Thomson, Robert John	MA 1907	Turnbull, John	MB 1907
Thomson, Robert Noel	MB 1914	Turnbull, John Aitken	MA 1885
Thomson, Robert Percy	MA 1906	Turnbull, John Colledge	BL 1902
Thomson, Sholto Douglas	MB 1890	Turnbull, Martin	MB 1907
Thomson, Walter Lewis	MB 1897	Turnbull, Matthew	MA 1897
Thomson, William	BL 1881	Turnbull, Peter Stephenson	MD 1859
Thomson, William	MA 1881	Turnbull, Robina Suttie Macmillan	MA 1911
Thomson, William	MA 1889	Turner, Andrew Dunn	MB 1882
Thomson, William	BSc 1907	Turner, Ebenezer	MB 1891
Thomson, William	BSc 1912	Turner, Frank	MA 1910
Thomson, William	MA 1907	Turner, George Douglas	MA 1899
Thomson, William, M.A.	MB 1914	Turner, George Nelson	MB 1892
Thomson, William Brown	MB 1899	Turner, Henry Nisbet	MB 1899
		Turner, John Anderson	MA 1907

Turner, John Ritchie	MB 1894	Waddell, William Gillan	MA 1906
Turner, John Wright	MB 1901	Waddington, Cecilia Jane (Mrs. John L. Shier)	MA 1903
Turner, Malcolm Kerr	MA 1903	Waddington, Mary Margaret (Mrs. Alexander Matheson)	MA 1906
Turner, Robert Lister	MA 1899	Waddy, Frederick Henry	MB 1893
Turner, Stanley Horsfall	MA 1901	Wade, John Bernard	BSc 1914
Turner, Thomas Lindsay	MA 1906	Wagner, Charles Herrmann	MB 1909
Turner, William Wagner	MB 1902	Wainwright, Charles William	BL 1886
Turner, William Young	MB 1875	Walker, Alexander	MA 1850
Turner, William Young	MA 1901	Walker, Alexander	MA 1879
Tweeddale, David Hannington	MA 1898	Walker, Alexander Orr	BL 1888
Unsworth, John	MB 1904	Walker, Allan	MA 1871
Ure, Alexander	MA 1872	Walker, Andrew	MA 1913
Ure, James Alexander	MB 1887	Walker, Angus	MB 1913
Ure, James Lachlan	MB 1911	Walker, Catherine Mary	MA 1914
Ure, John	MA 1884	Walker, David	MA 1898
Ure, Robert	MA 1880	Walker, Edythe Marjorie Stewart (Mrs. David L. Lindsay)	MB 1899
Ure, Robert	BSc 1904	Walker, Ellen Reid	MA 1908
Ure, Sebastian Greg Monteith	BSc 1907	Walker, Ernest Alexander	MA 1891
Ure, William	BSc 1912	Walker, Ernest Fredrick Docetti	MB 1896
Urquhart, Finlay M'Donald	MA 1912	Walker, Ernest Thomas Keay	MB 1897
Urquhart, John M'Callum	MA 1909	Walker, George Thompson	BL 1910
Urwin, John Johnson	MB 1893	Walker, George William	MA 1904
Vakil, Merbai Ardesir	MB 1897	Walker, Hector	MA 1909
Valentine, George	MB 1873	Walker, Hugh	MA 1888
Valentine, George Donald	MA 1896	Walker, Hugh	MA 1878
Valentine, Gordon Alexander	MB 1911	Walker, James	MA 1896
Valentine, Robert Warden	MB 1901	Walker, James	MB 1901
Valentine, William Bell Scott	BL 1914	Walker, James	MA 1913
Vallance, James	MB 1914	Walker, James	MB 1914
Vallance, Susan Barr (Mrs. William Stewart)	MA 1907	Walker, James Douglas	MB 1911
Vallance, William	MA 1891	Walker, James King	MA 1908
Vallings, Harold Lanfear	BSc 1913	Walker, James Mitchell	MA 1906
van Lingen, Carel Johannes	MB 1913	Walker, Jane Marguerite	MA 1913
Vass, James	MA 1879	Walker, Janet Morris (Mrs. Kenneth M. Sloan)	MB 1912
Vaughan, Harry Hughes	BSc 1909	Walker, Jessie Lind	MA 1908
Vaughan, John	MA 1891	Walker, John	MA 1911
Veitch, Andrew	MA 1910	Walker, John Cunningham	MA 1888
Veitch, Robert	MA 1881	Walker, John Cuthbertson	MB 1914
Venters, Robert	MA 1890	Walker, John Morris	MB 1908
Venters, William Beattie	BSc 1892	Walker, Joseph	MA 1898
Vernal, Francis	MA 1898	Walker, Marion	MA 1913
Vernon, Richard	MD 1846	Walker, Patrick Hunter	MB 1883
Vickers, Leslie	MA 1910	Walker, Robert	MA 1874
Viehoff, James Marinus	BSc 1878	Walker, Robert	MA 1895
Vincent, Clarence James	MA 1905	Walker, Robert Alexander	MA 1911
von Trentino, Rudolf	BSc 1914	Walker, Robert Bryce	MA 1893
Vost, Anthony	MB 1890	Walker, Robert M'Donald	MA 1908
Vost, Arthur	MB 1899	Walker, Robert Macnair	MB 1908
Vost, James	BSc 1900	Walker, Robert Nisbet	MA 1913
Vost, William	MB 1888	Walker, Thomas Mitchell	MA 1899
Waddell, Alexander Gold	MB 1911	Walker, William	MB 1887
Waddell, Arthur Robert	MB 1877	Walker, William	MD 1863
Waddell, Bryce Martin	MA 1906	Walker, William	BSc 1899
Waddell, Esau	MA 1914	Walker, William	BSc 1913
Waddell, James	MA 1900	Walker, William Dinning	MB 1900
Waddell, Janet Gardiner	MB 1904	Walker, William James Alexander	MB 1897
Waddell, Laurence Augustine	MB 1878	Walker, William Lind	MA 1901
Waddell, Margaret Wardlaw	MA 1911	Walker, William Patrick	4 Sessions
Waddell, Mary	MA 1912	Walker, William Russell	MA 1887
Waddell, Mary Campbell	MA 1908	Walker, William Taylor	MA 1876
Waddell, Peter Hately	MA 1877	Walkinshaw, Agnes Helen	MA 1910
Waddell, Peter Hately	MA 1901	Wallace, Alexander Guthrie Semple	MB 1911
Waddell, Thomas Bryson	MA 1912	Wallace, Andrew Ewing	MA 1893
Waddell, William	MB 1882	Wallace, Andrew Moray	BSc 1907

Wallace, Arthur Stanley	MA 1907	Watson, David	MB 1891
Wallace, David	MB 1892	Watson, David	MA 1886
Wallace, David	MA 1884	Watson, David Crawford	MA 1909
Wallace, David Johnston	MA 1906	Watson, David Ferguson	MA 1911
Wallace, Edith Christine (Mrs. James S. Burley)	MB 1903	Watson, Donald Bannatyne	MA 1904
Wallace, Edward Hamilton	MA 1893	Watson, Florence Jean Crawford	MA 1913
Wallace, Elizabeth Carlaw	MA 1913	Watson, Frederick Allan	MA 1897
Wallace, George	MB 1912	Watson, Harry Muir	MB 1897
Wallace, George Pexall	MA 1892	Watson, Henry Allan	MA 1891
Wallace, George Smith	MB 1901	Watson, Henry Currie	MB 1914
Wallace, Herbert Kidson	BSc 1893	Watson, Herbert John	BSc 1888
Wallace, Horace Fenton	MA 1896	Watson, Hugh Ferguson	MB 1911
Wallace, Hugh	BSc 1898	Watson, James	MB 1885
Wallace, James	MA 1869	Watson, James	MA 1888
Wallace, James	MA 1893	Watson, James	MA 1907
Wallace, James Sim	BSc 1889	Watson, James Gibb	MA 1902
Wallace, Jemima (Mrs. Charles Auld)	MB 1910	Watson, James Robertson	MA 1882
Wallace, John	MA 1896	Watson, Janet Wilson (Mrs. John Alexander)	MA 1907
Wallace, Joseph Brownlie	MB 1888	Watson, Jeanie Drummond Simpson	MA 1911
Wallace, Maggie Neilson Stirling	MA 1913	Watson, John	MA 1871
Wallace, Robert	MB 1885	Watson, John Charles	MA 1907
Wallace, Robert	MB 1905	Watson, Malcolm	MB 1895
Wallace, Robert	BSc 1907	Watson, Margaret Ethel	MA 1908
Wallace, Robert Bruce	MB 1913	Watson, Margaret Imrie	MA 1910
Wallace, Robert Wilfrid	MA 1882	Watson, Olive Margaret Sneddon	MA 1914
Wallace, Thomas Irby	MB 1902	Watson, Sara Adam	MB 1914
Wallace, William	MA 1902	Watson, Thomas	MB 1875
Wallace, William	MA 1884	Watson, William	MB 1885
Wallace, William	MA 1880	Watson, William	MB 1891
Wallace, William	MB 1885	Watson, William	MA 1894
Wallace, William	MA 1888	Watson, William Barrie	BSc 1914
Wallace, William	MA 1907	Watson, William Norman West	MB 1907
Wallace, William Semple	MB 1914	Watson, William Riddell Kemlo	MB 1903
Wallace, Wm. Thompson Merry	MB 1891	Watt, Albert Taylor	MA 1886
Walls, Joseph Young	BSc 1908	Watt, Alexander	MA 1890
Walmsley, Thomas	MB 1912	Watt, Alexander Brown	MB 1889
Walsh, Kathleen	MA 1913	Watt, Allan	MB 1902
Walters, Ethelwyn Mary	MB 1909	Watt, James Cairns	MB 1884
Walton, Andrew Kerr	MA 1906	Watt, Dugald Campbell	MB 1887
Walton, Edgar Severs	BSc 1910	Watt, Elizabeth Taylor	MA 1914
Walton, Thomas Utrick	BSc 1873	Watt, Ernest	MA 1897
Wang, Wai Tsen	BSc 1912	Watt, Henry Anderson	MA 1886
Wang, Sheng Zang	BSc 1914	Watt, Hugh	MA 1890
Ward, James	MA 1910	Watt, Hugh George	MA 1901
Ward, Richard James Lockie	BSc 1911	Watt, James Cairns	MA 1873
Ward, Sydney Rupert	MA 1907	Watt, James Ross	MB 1913
Warden, Archibald Adam	MA 1889	Watt, Jeanie Bunten	MB 1871
Wardrop, Edward Hunter	MA 1902	Watt, Jessie Steele	MA 1905
Wardrop, Thomas	MA 1894	Watt, John	MA 1912
Wark, James Reid	MA 1888	Watt, John Campbell	MB 1892
Wark, John Lean	MA 1895	Watt, Lilian Marion Stewart	MA 1875
Warnock, Gavin	MA 1890	Watt, Maggie	MA 1912
Warrack, John	BSc 1898	Watt, Richard Morgan	MA 1914
Warren, John Russell	BSc 1912	Watt, Robert	BSc 1893
Warwick, Hugh Fleming	MB 1904	Watt, Robert Dickie	MA 1899
Wason, Alexander	MA 1899	Watt, Thomas	MA 1903
Watanabe, Kaichi	BSc 1886	Watt, Thomas Charles Dalrymple	MA 1882
Watchman, James	MA 1894	Watt, Thomas Macknight	MB 1908
Waterhouse, Tom	MB 1912	Watt, Thomas Morrison	MA 1903
Waterhouse, William Samuel	MB 1910	Watt, Wellstood Alexander	MA 1886
Waters, John Henry	MD 1875	Watters, Alexander Marshall	MA 1903
Watkins, Ernest Milton	MB 1904	Wauchope, Andrew	MB 1892
Watson, Alexander Cameron	MA 1880	Waugh, Alexander	MB 1899
Watson, Alexander MacMillan	MB 1905	Waugh, Margaret	MA 1906
Watson, Barbara Fyfe	MA 1907	Waugh, Peter Miller	MB 1901
Watson, Christina Blair	MA 1905	Weatherhead, James	MA 1885
		Weaver, Charles Hamilton	MA 1908

Webb, Henry Pelham	MB 1882	White, Robert	MA 1866
Webb, Mary Jane	MA 1911	White, Robert George	MA 1899
Webber, Henry Givan	MA 1898	White, Robert Nicol	MB 1894
Webster, Alfred	MB 1893	White, Thomas	BL 1909
Webster, David Graham	MA 1894	White, Thomas Anderson	MA 1912
Webster, William	MB 1898	White, Thomas David M'Gregor	MA 1914
Weddell, Alexander Houston	BSc 1900	White, William	MA 1887
Weetch, Walter John	MA 1908	White, William	MA 1914
Wei, Kou Yen	BSc 1909	White, William Dymock	MA 1904
Weir, Alexander	MA 1910	White, William Herbert Nairne	MB 1914
Weir, David	BSc 1913	White, William Kay	MA 1908
Weir, Edward Roberts	MB 1897	Whitecross, Williamina Chalmers	MA 1904
Weir, James	MB 1896	Whiteford, Alexander	MA 1866
Weir, James Johnstone	MB 1878	Whiteford, David	MA 1908
Weir, James Stewart	MA 1912	Whiteford, Margaret	MA 1910
Weir, John	MA 1893	Whiteford, Matthew	MA 1901
Weir, John	MA 1858	Whiteford, Sara	MB 1899
Weir, John	MA 1900	Whitehead, John	BSc 1904
Weir, John	MB 1907	Whitehead, Nanzie Jack	MA 1912
Weir, John Pettigrew	MA 1909	Whitehead, William	MA 1905
Weir, John Wallace	MB 1863	Whitehouse, Henry	MB 1896
Weir, Justina Thomson	MA 1908	Whitelaw, Andrew Hepburn	BSc 1901
Weir, Margaret Bowack	MA 1909	Whitelaw, Frederick John	MB 1912
Weir, Marion	MA 1903	Whitelaw, John	MA 1903
Weir, Mary MacLean	MA 1913	Whitelaw, Robert	MB 1886
Weir, Ralph Sommerville	MA 1905	Whitelaw, Thomas	MB 1912
Weir, Robert	MB 1889	Whitelaw, William	MB 1912
Weir, Robert	MA 1911	Whiteley, Ethel May	MA 1912
Weir, Thomas Duncan	BSc 1881	Whiteley, Eva Oliphant	MA 1914
Weir, Thomas Hunter	MA 1885	Whiteside, James	MB 1913
Weir, William	BSc 1884	Whitfield, James Brown	MB 1909
Weir, William Black	MA 1909	Whitson, Edith Mary	MA 1907
Weller, George Herbert	BSc 1908	Whitson, Jean Bremner	MA 1911
Weller, Henry Owen	BSc 1903	Whitson, Wilfrid Robert	BSc 1910
Wells, Alexander Simpson	MA 1895	Whittingham, Harold Edward	MB 1910
Wells, James	MB 1897	Whyte, Adam Gowans	BSc 1895
Wells, Robert Tait	MA 1899	Whyte, Alexander	MA 1884
Welsh, Alexander	MD 1864	Whyte, James	MA 1888
Welsh, James Kennedy	MB 1906	Whyte, James	BSc 1911
Welsh, Robert Ethol	MA 1877	Whyte, John Murray	MA 1909
Wemyss, John	MA 1882	Whyte, John Wallace	MA 1897
Wenley, Robert Mark	MA 1884	Whyte, Louisa Gladstone Carlyle (Mrs. Alexander H. Green)	MA 1909
West, Archibald Crombie	MB 1905	Whyte, Martin	MB 1891
Weston, John Forrest	MA 1904	Whyte, Robert Orr	MA 1896
Westwater, James	MA 1894	Whyte, Samuel	BSc 1913
Whamond, John George Hill	BSc 1907	Wigg, Harold George	BSc 1908
Wheeler, Harold Dakin	MB 1885	Wight, William Thorburn	BL 1885
Whish, Charles	MB 1912	Wightman, William M'Caig	MA 1898
Whish, George Milroy	MB 1914	Wildish, George Henry	MB 1903
Whish, George Milroy	MA 1911	Wildridge, Charles Moody	MB 1887
White, Adam Crawford	MB 1890	Wilkie, Arthur West	MA 1896
White, Alexander	MB 1893	Wilkie, David	MB 1871
White, Alexander	MA 1914	Wilkie, George	LLB 1903
White, Alexander Mill	MA 1905	Wilkie, Helen	MA 1903
White, Charles Eadie Park	MA 1905	Wilkie, James Mougach	4 Sessions
White, Egerton Carl	MB 1912	Wilkinson, Thomas	MA 1912
White, Hugh	MB 1909	Willet, Edward Vernon Anson	BSc 1909
White, James	MA 1912	Williams, Alfred	MB 1883
White, James Laurie	MB 1891	Williams, David John	MB 1908
White, James William	MB 1891	Williams, Edgar	MA 1867
White, Jessie Dickson	MA 1910	Williams, Edward	MB 1887
White, John	MA 1891	Williams, Edward	MA 1912
White, John	MA 1873	Williams, Griffith John	MB 1904
White, Joseph	MA 1898	Williams, Henry William	MB 1893
White, Mary Ann Adam Dickson	MA 1913	Williams, John Hutcheon	MA 1910
White, Matthew	MA 1883	Williams, Leonard	MB 1886
White, Matthew	MA 1909	Williams, Llewellyn Wynn	BSc 1895

Williams, Morgan Watkin	MB 1900	Wilson, James Alexander	MB 1880
Williams, Owen Richard	BSc 1898	Wilson, James Alexander	MB 1890
Williams, Richard Robert	MA 1897	Wilson, James Allan	MB 1891
Williamson, Alexander	BSc 1902	Wilson, James Bald	MA 1896
Williamson, Alexander	MA 1900	Wilson, James Calvert	BSc 1910
Williamson, Henry Angus	MA 1894	Wilson, James Dunlop Octavus	MB 1894
Williamson, James	MA 1854	Wilson, James Eric	MB 1896
Williamson, James	MA 1906	Wilson, James Mitchell	MB 1867
Williamson, James	MB 1911	Wilson, James Patterson	MB 1898
Williamson, James Cockburn	MA 1910	Wilson, James Peter	MA 1890
Williamson, John MacLachlan	MA 1911	Wilson, James Robertson Sweet	MA 1899
Williamson, Joseph Bamister	BSc 1913	Wilson, James Taylor	MA 1913
Williamson, Marion Bruce	MA 1910	Wilson, James Thomson	MA 1913
Williamson, Robert Peter George	MA 1888	Wilson, James Young	MA 1898
Williamson, William Dalzell MacLeod	MA 1913	Wilson, Jeannie (Mrs. Alexander M. Duff)	MA 1901
Wills, David John	MA 1913	Wilson, John	MD 1860
Wilson, Adam	MA 1881	Wilson, John	BL 1896
Wilson, Agnes	MA 1912	Wilson, John	MA 1879
Wilson, Alexander	MB 1900	Wilson, John	MA 1906
Wilson, Alexander Cunningham	BL 1908	Wilson, John Alexander	MB 1909
Wilson, Alexander David	MB 1890	Wilson, John Andrew	BSc 1911
Wilson, Alexander Robertson	MA 1902	Wilson, John Cowan	MB 1883
Wilson, Alexander Stewart	MB 1911	Wilson, John Gilmour	MD 1857
Wilson, Alexander Sweet	MB 1914	Wilson, John Neil	MB 1879
Wilson, Alfred John	BSc 1901	Wilson, John Rudge	MA 1876
Wilson, Allan	MD 1864	Wilson, Joseph	BSc 1909
Wilson, Andrew	MB 1885	Wilson, Lizzie	MA 1914
Wilson, Andrew Colville	BSc 1894	Wilson, Marguerite	MB 1914
Wilson, Andrew Victor	BSc 1913	Wilson, Matthew	MA 1888
Wilson, Anna Jane	MA 1914	Wilson, Matthew Gemmell	MA 1884
Wilson, Archibald	MB 1911	Wilson, Neil William	MA 1911
Wilson, Archibald	MA 1913	Wilson, Neil Young	MA 1912
Wilson, Archibald Simpson	MB 1905	Wilson, Peter	MA 1874
Wilson, Arthur Hamilton	BSc 1907	Wilson, Robert	MB 1891
Wilson, Charles	MB 1876	Wilson, Robert	MA 1894
Wilson, Charles	MB 1892	Wilson, Robert	MA 1896
Wilson, Christian Alice	MA 1913	Wilson, Robert	MB 1897
Wilson, David	MA 1876	Wilson, Robert	MA 1909
Wilson, David	MB 1877	Wilson, Robert Archibald	MB 1873
Wilson, David	MB 1876	Wilson, Robert M'Nair	MB 1904
Wilson, David	MA 1884	Wilson, Samuel	MA 1899
Wilson, David Ashley	MA 1909	Wilson, Samuel Woodburn	MA 1910
Wilson, David M'Gruther	MB 1902	Wilson, Thomas	MA 1910
Wilson, Douglas	MB 1909	Wilson, Thomas Edward Urquhart	MA 1913
Wilson, Douglas Hamilton	MB 1911	Wilson, Thomas Hill	MA 1887
Wilson, Edith Hill	MA 1904	Wilson, Thomas Watson	MB 1900
Wilson, Elizabeth	MA 1914	Wilson, William	MB 1870
Wilson, Ernest Hazell	MA 1911	Wilson, William Brookie	MB 1912
Wilson, Florence Jessie	BSc 1911	Wilson, William Macknight	MB 1882
Wilson, Frank Ritchie	MA 1912	Wilson, William Mitchell Turner	MB 1907
Wilson, George	MB 1907	Wilson, William Renfrew	BSc 1899
Wilson, George	MB 1884	Wilson, William Scott Branks	MA 1903
Wilson, George	MB 1904	Wilson, William Wallace	MA 1882
Wilson, George Andrew	BSc 1913	Wilson, William Webster Watt	MB 1901
Wilson, George Haswell	MB 1906	Winchester, Olive May	LD 412
Wilson, George Jackson	MB 1911	Windsor, Henry Joseph	MB 1909
Wilson, Harold	MA 1903	Wingate, Hamilton More	BSc 1893
Wilson, Henry	MA 1872	Wingate, Thomas Paterson	BSc 1897
Wilson, Hugh Gilmer	MB 1912	Wingate, Walter	MA 1885
Wilson, Hugh Mundle	MB 1908	Winning, Elizabeth	MA 1910
Wilson, Isabella	MA 1904	Winning, Isaac	MA 1896
Wilson, James	MA 1860	Winning, Thomas	MA 1901
Wilson, James	MA 1886	Winning, Walter	MA 1886
Wilson, James	MA 1883	Wise, Ethel Robertson	MA 1909
Wilson, James	MA 1897	Wiseman, William Reid	MA 1900
Wilson, James	MB 1901	Wiseman, William Richard	MA 1901
Wilson, James	MB 1903	Wishart, George	BSc 1909
Wilson, James	BSc 1909		

Wishart, George Baird	MA 1902	Wylie, William Robertson	MB 1901
Wishart, Hugh Ritchie	MA 1900	Wyllie, Andrew Park	MA 1900
Wishart, James	MA 1895	Wyllie, Bryce Kerr Nairn	MA 1908
Wishart, John	MA 1902	Wyllie, Hugh Alexander	BSc 1913
Wishart, Robert Smith	MA 1879	Wyllie, James	BSc 1910
Wolverson, Frederick	MB 1895	Wyllie, John	MD 1889
Wong, Young	BSc 1911	Wyllie, John Hutcheson	BL 1893
Woo, See Sze	BSc 1913	Wyllie, Matthew	MA 1907
Woo, Sze Yune	BSc 1913	Wyllie, Minnie Whyte Boyd	MA 1911
Wood, Alexander	BSc 1901	Wyllie, William	MA 1873
Wood, Anson Robertson Craik	BD 1911	Wyper, James	MB 1906
Wood, David Johnston	BSc 1904	Wyper, William	MB 1897
Wood, Isabella Wishart	MA 1908	Wytt, William Henry de	MB 1895
Wood, James Boath	BD 1890		
Wood, John Youngson	MB 1908	Yair, David William	4 Sessions
Wood, Martha	MA 1910	Yamamoto, Nagakata	BSc 1895
Wood, Mary Ferguson	MA 1909	Yardumian, Garabed Yeghia	MB 1907
Wood, Percival Jackson	MA 1889	Yates, Annie May (Mrs. Arthur R. Middlebrook)	MB 1904
Wood, Robert	MA 1907	Yates, Sophie	MA 1907
Wood, Robert Tait	MB 1896	Yates, Walter Percy	MB 1911
Wood, William Ferguson	MB 1912	Yeaman, William George	BSc 1905
Woodburn, Alexander	BSc 1896	Yearnshaw, Herbert	MB 1896
Woodburn, John Murray	MA 1904	Yellowlees, David	MB 1909
Woodside, David	MA 1878	Yellowlees, Henry	MB 1910
Wordie, James Mann	BSc 1910	Young, Alexander Francis	BL 1902
Wordie, William	MA 1903	Young, Alexander Grieve	MB 1894
Workman, Harold	BSc 1893	Young, Alfred Alexander	MA 1888
Workman, Robert Ernest	BSc 1902	Young, Andrew Morton	MB 1913
Wortabet, James Rashid	MB 1891	Young, Annie Muirhead (Mrs. Robert M. Mathams)	MA 1907
Worton, Albert Samuel	MB 1895	Young, Archibald	MA 1870
Wotherspoon, Evelyn Mary	MA 1913	Young, Archibald	BSc 1893
Wotherspoon, James	MA 1894	Young, Archibald	MA 1901
Wotherspoon, James Alexander	MA 1902	Young, Daniel Lusk	MA 1881
Wotherspoon, John	MB 1889	Young, David	MB 1877
Wotherspoon, John	MB 1897	Young, David	MA 1891
Wright, Charles McKee	MA 1903	Young, David	MA 1892
Wright, Daniel	MA 1890	Young, Douglas	MA 1910
Wright, Eldred	MB 1904	Young, Ebenezer Denholm	MA 1879
Wright, George	MA 1902	Young, Elizabeth Grandison	MA 1910
Wright, Helen Erskine	MA 1906	Young, Fergus Hay	MA 1907
Wright, Hugh Patrick	MB 1900	Young, Frank Stanley	MA 1890
Wright, John	MB 1888	Young, Gavin	MB 1914
Wright, John	MA 1909	Young, George	MB 1905
Wright, John Craig	MB 1885	Young, George Glen Blyth	MA 1897
Wright, John Murray	MA 1903	Young, George Macmillan	BSc 1901
Wright, John Smith	MB 1885	Young, Henrietta Fraser (Mrs. Frederick W. James)	MB 1901
Wright, Keningale Bertram	BSc 1908	Young, Homer	MA 1885
Wright, Robert James	MA 1905	Young, Hugh	MB 1904
Wright, Thomas	MA 1888	Young, Hugh	MB 1908
Wright, Thomas	MB 1893	Young, Hugh Corbett Taylor	MB 1890
Wright, Thomas	MA 1914	Young, Isobel M'Laren	MA 1912
Wright, Thomas Grieve	MA 1898	Young, James	MB 1888
Wright, William	4 Sessions	Young, James	MA 1879
Wright, William	MB 1899	Young, James	MA 1888
Wright, William	BSc 1910	Young, James John Taylor	MB 1890
Wright, William	MA 1914	Young, James Murray	MB 1894
Wyer, Otho Francis	MD 1867	Young, Jane Paton (Mrs. James Mackie)	MA 1906
Wylie, Alexander	MB 1886	Young, John	MD 1865
Wylie, Alexander	MA 1867	Young, John	MB 1883
Wylie, Alexander Matthew	BSc 1911	Young, John	MB 1896
Wylie, Andrew	MB 1891	Young, John	4 Sessions
Wylie, James	MB 1886	Young, John	BSc 1879
Wylie, Jessie Reid	MA 1901	Young, John	MA 1896
Wylie, John	MB 1875	Young, John	MA 1891
Wylie, John	MB 1914		
Wylie, Marion Aitken	MA 1906		
Wylie, Robert Gilmour	MA 1907		
Wylie, Thomas Wilson	MB 1914		

Young, John	MB 1900	Young, Thomas Charles	MA 1868
Young, John	MB 1903	Young, Tuck Luen	BSc 1913
Young, John	MB 1906	Young, Watson	MB 1903
Young, John	MA 1908	Young, William	4 Sessions
Young, John	MB 1911	Young, William	MA 1882
Young, John	BSc 1914	Young, William	MB 1892
Young, John Cameron	MB 1892	Young, William Graham	MD 1860
Young, John Doctor	MB 1899	Young, William Hugh	BSc 1906
Young, John Farquhar	BSc 1914	Young, William M'Gregor	MA 1885
Young, John Finlayson	MA 1901	Young, William Ross	MA 1890
Young, John Graham	BSc 1902	Young, William Semple	MB 1893
Young, John Jamieson	MA 1910	Younger, Archibald Scott	BSc 1889
Young, John Miller	MB 1914	Younger, Isabella Henrietta	MB 1914
Young, Margaret Georgina Mair	MA 1911	Younger, John	BSc 1903
Young, Matthew	MB 1907	Yuill, Annie	MA 1906
Young, Morris Youdelevitz	MB 1906	Yuill, Isobel (Mrs. Charles S. L. MacFarlane)	MA 1899
Young, Peter Taylor	MA 1899		MB 1891
Young, Robert	MA 1884	Yuill, John	MA 1907
Young, Robert Arthur	MA 1883	Yuille, Alexander Tulloch Robertson	MA 1893
Young, Robert Bruce	MA 1878	Yuille, George Simpson	MA 1910
Young, Robert Burns	MA 1897	Yuille, Helen Macgregor	
Young, Robert Comingo	MA 1903		
Young, Robert Henry	MB 1883		
Young, Robert Robertson	MB 1885	Zahm, Frank Baker	BSc 1894
Young, Robert Tannahill	MA 1887	Zinkeisen, William	BSc 1885
Young, Thomas	MB 1877	Zuill, Robert	MB 1889

INDEX.

- Academical Year, 246, 351
 Advisers of Studies, 25
 Agricultural College (West of Scotland), 318
 Agriculture—*see Degree Subjects*
 Anatomy, Course in, 142
 —, Class Certificates of Merit, 628, 646
 —, B.Sc. Degree Subjects, 303
 Anthropology, Physical, 143
 Apologetics, Degree Subjects, 382, 383
 Appointments Committee, 32, 59
 Arabic Language and Literature, Course in, 189
 —, Class Prize List, 616
 —, Degree Subjects, 274, 285
 Armet—*see H*
 Armet and Thomas, Demonstratorship, 194
 Arts, Faculty of, 48, 65, 82, 204
 —, Degree in—*see Degrees*
 —, Preliminary Examinations in, 246
 Assessors, 20, 43
 Assistants, University, 25, 50
 Astronomy, Course in, 118
 —, Degree Subjects, 277, 287, 301
 —, Class Prize List, 636
 Bachelors of Divinity, 1914-1915, 601
 Bachelors of Laws, 1914-1915, 601
 — of Law, 1914-1915, 602
 — of Medicine, 1914-1915, 602
 — of Science, 1914-1915, 604
 — of Surgery, 1914-1915, 602
 Bacteriology, 149, 151
 Baxter Demonstratorship in Geology, 197
 Biblical Criticism—*see Divinity and Biblical Criticism*
 Biology, Marine, 242
 Blackstone Medals—*see Prizes*
 Boards of Studies, 24, 49, 263
 Botanic Garden, 241
 Botany, Course in, 138
 —, Class Certificates of Merit, 630
 —, Botany, B.Sc. Degree Subjects, 304
 —, M.A. Degree Subjects, 278
 —, Vacation Exercises, 648
 British History, Course in, 115
 Bursaries, Auld and Sharp, 558
 Bursaries, etc.—University Court Ordinance No. XXVII., 421
 Bursaries according to Faculties, 425
 Bursaries in alphabetical order, with Regulations and Names of Bursars, 429—500
 Bursaries, etc., open to competition, 1915-16, 550—566
 Bursaries Competition, June 1915, 559
 Bursaries Competition, List of distinguished Competitors in 1914, 611
 Bursaries, Patronage, 558
 Bursaries for Women, 424
 Caird (Edward) Lectureship, 102
 Calendar, University, 9—19
 Carnegie Essay Prize, 225
 Carnegie Fellowships, 220
 Carnegie Scholarships, 216
 — Grants in Aid of Research, 224
 — Trust, 32, 211
 — Assistance in Payment of Class Fees, 214
 Celtic, Course in, 26
 —, Degree Subjects, 275, 285
 —, Prize List, 640
 Certificate of Proficiency in Arts, 262
 Chancellor, 20, 41
 Chapel, 57
 Chemistry, Course in, 136
 —, Class Certificates of Merit, 632, 646
 —, B.Sc. Degree Subjects, 301
 —, M.A. Degree Subjects, 278
 Chemistry, Inorganic (Advanced)—*see Physiology*
 Chemistry, Metallurgical—*see Metallurgical Chemistry*
 Chemistry, Organic—*see Organic Chemistry*
 Chemistry, Physical—*see Physical Chemistry*

- Chemistry, Physiological—*see Physiological Chemistry*
- Children, Sick, Royal Hospital for, 81
- Church History—*see Ecclesiastical History*
- Church Law, 185
- Civil Engineering and Mechanics, Course in, 125
- Civil Engineering and Mechanics, Class Prize List, 633
- Civil Law—*see Law, Civil*
- Civil Service, Training for, 59
- Class Prizes, 613
- Classes, List of, 65, 204
- Classes, Separate Faculties and, 65, 204
- Cognate Subjects (Arts), 257
- (Science), 258
- Committees, 32
- Constitutional Law—*see Law*
- Conveyancing, Course in, 173
- , Degree Subjects, 377
- , Class Prize List, 617
- Dean of Faculties, 20, 42
- Deans of the Faculties, 22
- Degree and Prize List, 1914-1915, 601
- Degrees Conferred, 1914-1915, 601-610
- Degrees in Arts (M.A.), *Regulations*, 246
- in Arts, Subjects of Examination for, 266-287
- in Arts, Table of Examinations for M.A., 288-294
- Degrees in Divinity (B.D.), *Regulations*, 360
- , Table of Examinations for B.D., 386
- (D.D.), *Regulations*, 388
- in Law (LL.B. and B.L.), *Regulations*, 370
- , Table of Examinations for, 379
- (LL.D.), *Regulations*, 389
- Degrees in Medicine and Surgery, *Regulations*, 335, 349
- , Table of Examinations for, 350
- in Science (B.Sc.), *Regulations*, 295, 305, 317, 322, 327
- in Science (D.Sc.), *Regulations*, 300, 313, 325
- Degrees in Science, Tables of Examinations for B.Sc., Pure Science, 306, 307
- — — Engineering, 314, 315
- — — Agriculture, 321
- — — Public Health, 326
- Degrees, Higher, 331
- , Honorary, 388, 601
- Demonstrators, 25, 50
- Demonstratorships, 194
- Dermatology, M'Call Anderson Memorial Lectureship in, 167, 627
- Dermatology (Royal Infirmary), 167
- Diploma in Education, 29, 330
- Distinctions in Medicine, 348, 610
- Divinity, Course in, 185
- , Class Prize List, 613
- , Degree Subjects, 383, 388
- , Degrees in—*see Degrees*
- , Faculty of—*see Theology*
- Divinity and Biblical Criticism, Course in, 193
- Class Prize List, 614
- , Degree Subjects, 387-388
- Divinity Hall, Course of Attendance at, 180
- Dixon—*see Mining*
- Doctors of Medicine, 1914-1915, 602
- Science, 1914-1915, 604
- Letters, 1914-1915, 606
- Dress, Academic, 390
- Ear, Diseases of the, 163, 164, 625
- Ecclesiastical History, Course in, 190
- Class Prize List, 616
- , Degree Subjects, 384-388
- Economic History, 104
- Education, Course in, 105
- , Degree Subjects, 277
- Class Prize List, 642
- Diploma in—*see Diploma*
- Electrical Engineering, Course in, 128
- Class Prize List, 634
- Electricity, Pure and Applied, 111, 645
- Elocution, Teachers of, 184
- Embryology, 144, 629, 646
- Engineering Science, Certificates in, 316, 606
- Engineering, Degrees in, 305
- English Language and Literature, Course in, 88, 206
- , Class Prize Lists, 638, 647
- English Language and Literature, Degree Subjects, 270, 281
- Evidence and Procedure, 179
- , Degree Subjects, 378
- , Certificates of Merit, 618
- Evolution, 141
- Examination Papers, 8
- Examiners for Degrees, 27, 50, 243, 348, 369

- Examiners, Preliminary, 24, 243
 Exegesis, New Testament, Degree Subjects, 381, 382
 Exhibitions—*see Scholarships*
 External Examinations, etc., 32, 59
 Extra-Assigned Teaching, *Acquaintances*, 332
 ———, *List of Teachers*, 636
 Eye—*see Ophthalmology*
 Faculties, 48, 82
 Faculties and Classes, Separate, 65, 204
 Fees, Class, 67, 264
 ———, Enrolment, 63
 ———, Entrance, 65
 ———, Examination and Graduation, 63
 ———, Inclusive, 701
 ———, Library, 64
 ———, Matriculation, 63
 ———, Registration, 65
 Fellowships—*see Scholarships*
 Fevers, 82, 163
 Forensic Medicine, Course in, 151, 174
 ———, Degree Subjects, 378
 ———, Certificates of Merit, 638
 French, Course in, 92, 206
 ———, Degree Subjects, 271, 282
 ———, Certificates of Merit, 639
 General Council, 51, 708
 Geography, Course in, 113
 ———, Class Prize List, 645
 ———, Degree Subjects, 279, 305
 Geology, Course in, 123
 ———, Degree Subjects, 278, 303
 ———, Certificates of Merit, 635
 German, Course in, 93, 207
 ———, Degree Subjects, 272, 283
 ———, Certificates of Merit, 640
 Gifford Lectureship, 23, 199
 Glasgow Royal Technical College, 305
 Gown, Academic—*see Dress*
 Graduates in Arts, 1914-1915, 606
 Graduates in Divinity, 1914-1915, 601
 ———, Law, —, 601
 ———, Medicine, —, 602
 ———, in Science, —, 604
 Graduation in the several Faculties, 243
 ———, Ceremony of, 391
 Graham Young Lectureship, 202
 Greek, Course in, 85
 ———, Class Prize List, 637
 ———, Degree Subjects, 268, 280
 Greek, Vacation Exercises, 648
 ———, Hellenistic, 87
 ———, Degree Subjects, 269
 ———, Merit Certificates, 638
 ———, Non-qualifying, 87
 ———, History, Course in, 88
 ———, Degree Subjects, 269
 Grieve Lectureship, 146, 195
 Gymnasium, 57
 Gynaecology—*see Women, Diseases of*
 Hastie Lectureship, 202
 Hebrew and Semitic Languages, Course in, 187
 Hebrew and Semitic Languages, Class Prize List, 615
 ———, Degree Subjects for M.A., 274, 284
 ———, ——— for B.D., 381, 382
 ———, Vacation Exercises, 648
 Herbarium, 139
 Herbarium Prize, 139
 Heredity, 141
 Higher Degrees, 331
 History, Course in, 114
 ———, Class Prize List, 645
 ———, Degree Subjects in, 279, 287
 History and Law, Department of, 114
 History, Ecclesiastical—*see Ecclesiastical History*
 History, Economic—*see Economic History*
 Honours List, 568-600
 Honours Groups, 261
 Honyman Gillespie Lectureship, 124
 Hoods—*see Dress*
 Hospital—*see Infirmary*
 Humanity, Course in, 82
 ———, Degree Subjects, 266, 267, 280
 ———, Class Prize List, 636
 ———, Vacation Exercises, 645
 Hunterian Museum, 240
 ———, Donations to, 241
 Inclusive Fees, 701
 India Civil Service—*see Civil Service*
 Infirmary, Eye, 81
 ———, Royal, 79
 ———, Western, 77
 Insanity, 161
 ———, Certificates of Merit, 625
 Italian, Course in, 95
 ———, Degree Subjects, 273, 284
 ———, Class Prize List, 640
 Joint Board of Examiners, 243

- Jurisprudence, Course in, 176
 —, Degree Subjects in, 178
 —, Class Prize List, 618
 Language and Literature, Department of, 82
 Latin—*see Humanities*
 Law, Degrees in—*see Degrees*
 —, Faculty of, 48, 76, 168
 Law, Civil, Course in, 174
 —, —, Degree Subjects, 279, 377
 —, —, Class Prize List, 617
 Law, Constitutional, and History, Course in, 116, 175
 —, —, Degree Subjects, 279, 378
 —, —, Class Prize List, 618
 —, International Private, 178
 —, —, Degree Subjects, 378
 —, —, Class Prize List, 617
 —, Mercantile, Course in, 179
 —, —, Degree Subjects, 377
 —, —, Class Prize List, 618
 —, Public International, Course in, 177
 —, —, Degree Subjects, 378
 —, —, Class Prize List, 617
 —, Roman—*see Law, Civil*
 —, Scots, Course in, 172
 —, —, Degree Subjects, 377
 —, —, Class Prize List, 616
 Lecturers, 22, 49
 —, Extra-Academical, 656
 Letters, Doctor of—*see Higher Degrees*
 Library, Divinity Hall, 239
 Library, University, *Regulations*, 229
 —, —, Catalogues, 232
 —, —, Committee, 32
 —, —, Donations to, 234—239
 Logic and Rhetoric, Course in, 99, 207
 —, Class Prize Lists, 641, 647
 Logic and Rhetoric, Degree Subjects, 275, 285
 Lord Provost, 29
 M'Callum-Fleming Celtic Lectureship—*see Celtic*
 Marine Engineering—*see Naval Architecture*
 Masters of Arts, 1914-1915, 696
 Materia Medica, Course in, 147
 —, Class Certificates of Merit, 620
 Mathematics, Course in, 106
 —, Degree Subjects, 277, 286
 —, Class Prize Lists, 642
 Mechanics—*see Civil Engineering*
 Medals—*see Prizes*
 Medical Jurisprudence, Certificates of Merit, 628
 Medical Students, Registration of, 351
 Medical Study, Order of, 133
 Medicine, Clinical, 622—624
 Medicine, Faculty of, 48, 72, 133, 204
 Medicine, Graduation in—*see Degrees*
 Medicine, Institutes of—*see Physiology*
 —, Practice of, Course in, 157
 —, —, Class Certificates of Merit, 622
 —, Course in (Muirhead Chair), 158
 —, Class Certificates of Merit, 623
 Memoirs, Papers, etc., 392—420
 Mental Philosophy, Department of, 99
 Mercantile Law—*see Law, Mercantile*
 Metallurgical Chemistry, Course in, 121
 Metaphysics—*see Logic*
 Midwifery, Course in, 160
 —, Class Certificates of Merit, 624
 —, (Muirhead Chair)—*see Obstetrics*
 Mining Engineering, Degree of B.Sc. in, 310
 Mining, Course in, 130
 —, Class Prize List, 634
 Moral Philosophy, Course in, 101
 —, Degree Subjects, 276, 286
 Moral Philosophy, Class Prize Lists, 641
 Muirhead Demonstratorship of Physiology, 194
 Museum, Hunterian, 240
 —, —, Donations to, 241
 Museums Committee, 32
 Nations, Matriculated Students divided into, 41
 Natural History—*see Zoology*
 Natural Philosophy, Course in, 108
 —, Degree Subjects, 277, 287, 301
 —, Class Prize Lists, 643
 Natural Theology—*see Gifford Lectureship*
 Naval Architecture and Marine Engineering, Course in, 132
 —, Class Prize List, 634
 Nose—*see Throat*
 Oath at Medical Graduation, 349
 Observatory, 118
 Observatory and Laboratories Committee, 72
 Obstetrics and Gynaecology (Muirhead Chair), 160

- Obstetrics, Class Certificates of Merit, 625
- Officers' Training Corps, 33
- Officers, University, 20
- Ophthalmic Institution, 82
- Ophthalmology, 168, 627
- Order of Medical Study—*see Medical Study*
- Order of Study in Theology, 180
- Ordinances, Recent:
- Affiliation of Royal Technical College, 687
 - Applied Chemistry, 692
 - Organic Chemistry, Course in, 120, 633
 - Parliament, Representative in, 20, 53
 - Pastoral Theology, 184
 - Pathology, Course in, 148
 - Class Certificates of Merit, 627
 - , Course in (St. Mungo Chair), 150
 - , Class Certificates of Merit, 628
 - , Clinical, 150
 - Pharmacy, 189
 - Pharmacy—*see Materia Medica*
 - Philosophy, Doctor of—*see Higher Degrees*
 - Philosophy, Moral—*see Moral Philosophy*
 - Philosophy, Natural—*see Natural Philosophy*
 - Philosophy, Political—*see Political Philosophy*
 - Physical Chemistry, Course in, 122
 - Physical Laboratory, 111, 644
 - Physics, Course in, 112
 - , Class Certificates of Merit, 632
 - Physiological Chemistry, 146
 - Physiology, Course in, 144
 - , B.Sc. Degree Subjects, 303
 - , Class Certificates of Merit, 629
 - Political Economy, Course in, 102
 - , Degree Subjects, 276, 286
 - , Class Prize List, 642
 - Political Philosophy, 102, 642
 - Pollok, Dr. Robert, Lectureship, 196
 - Preliminary Examinations in Arts and Science, 246, 295, 305, 317, 327
 - , Table of Examinations, 253
 - Preliminary Examination in Medicine, 253, 351
 - Principal, 20, 43
 - Prize and Degree List, 1914-1915, 601
 - Prizes, Class, 1914-1915, 613
 - Prizes—*Regulations*, 531-550
 - Arnott, 532, 613
 - Asher Asher Memorial, 533, 626
 - Balfour (Sheriff), 533, 618
 - Bellahouston, 548, 533, 613
 - Blackstone Examination, 636, 638
 - Bradley, 533, 638
 - Brunton Memorial, 533, 613
 - Buchanan, 534, 638, 641, 642
 - Burnet (Lindsay), 534
 - Caird (Edward), 641
 - Cleland, 535, 644
 - Cleland and Rae Wilson, 535, 613, 614, 615, 616
 - Coulter, 536, 612, 613
 - Cowan, 536, 636, 638
 - Cowie, 124, 636
 - Cunninghame, 537, 642
 - Denny, 537, 634
 - Dickson, 537, 613
 - Dobbie-Smith, 538, 613
 - Downhill, 538
 - Ewing, 538, 612
 - Findlater, 538, 613
 - Gairdner, 158, 622
 - Gartmore, 539
 - Geographical Society, 539
 - Gladstone Historical, 539
 - Gladstone Memorial, 540, 613
 - Guthrie, William, 540, 617, 618
 - Harvey, George, 540, 633
 - Henderson, 541, 613
 - Jack, William, 541
 - Jamieson, 542, 613
 - Jeffrey, 542, 638
 - Kelvin, 542
 - Kirk Memorial, 543, 634
 - Logan (Thos.) Memorial, 544, 613
 - Luke Historical, 544, 613
 - Macfarlan and Cook, 544, 613
 - Mackenzie, 545
 - Macleod, 545
 - Miller, Dr., 545, 636
 - Muirhead, 546
 - Muirhead, George Roger, 546
 - Nichol Memorial, 546, 647
 - Procurators, Faculty of, 172, 173, 617
 - Rae Wilson—*see Cleland*
 - Ramsay Memorial, 546, 636
 - Reid, John, 547
 - Ross, Robert, 172, 174, 547, 616, 617
 - Scott-Macfarlan, 547, 637
 - Smart (Alexander) Memorial, 642
 - Straits Settlements, 548, 613

Prizes—

Struthers, 548

University Medal, 549

Walker, 549, 633

Watson Historical, 549

—, University, 1914-1915, 612

—, —, for 1915-1916, 566

Professors, 20

Protozoology, 142

Provincial Committee for Training Teachers,
649

Psychological Medicine, 161, 162

Psychology, 100, 147, 641

Public Health—*see Faculties Medicine*

—, Degrees in Science in, 322

Public Law—*see Law, Public*

Public Lectures, 23

Pure Science, Degrees in, 295

Queen Margaret College, 29, 203

Radioactivity—*see Physical Chemistry*

Reading Room, 233

Recognition of Teachers and Schools, 652

Rector, 20, 41

Registration of Medical Students, 351

— of Medical Practitioners, 349

Representatives of General Council, 31

Representatives of Senate, 31

Representatives of University Court, 30

Research Students, 111, 210

Research Work, 111, 207, 210

Rhetoric—*see Logic and Rhetoric*

Robertson (Alexander) Lectureship, 200

Roman History, Course in, 84

—, Degree Subjects, 267

—, Class Prize List, 637

Roman Law—*see Law, Civil*

Scholarships, etc.—University Court Ordinance No. XXVII., 421

Scholarships, etc., in alphabetical order,
with Regulations and Names of Holders,
501—530Scholarships, etc., open to competition,
1915-16, 550—566

Science, Degrees in, 295

—, Department of, 106

—, Doctor of—*see Higher Degrees*

—, Faculty of, 48, 68, 118

—, Preliminary Examination in—*see Pro-
fessors*Scottish History and Literature, Course in,
116

—, Degree Subjects, 279

—, Class Prize List, 646

Semitic Languages—*see Hebrew*

Senatus Academicus, 20, 47

Skin, Diseases of the—*see Dermatology*

Smith (Adam) Chair, 102

Social Economics, 104

Societies, University, 662

Special Teaching and Study by Scholars and
Fellows, 210

Students, 55

Students' Representative Council, 32, 53

Studies—*See Boards and Advisers.*

Surgery, Clinical, 619—622

—, Course in, 154

—, Class Certificates of Merit, 619

—, Course in (St. Mungo Chair), 155

—, Class Certificates of Merit, 620

—, Graduation in—*see Degrees*Syriac—*see Hebrew*

Teachers, Training of, 32, 649

Theology, Faculty of, 48, 76, 180

Therapeutics—*see Materia Medica*Throat and Nose, Diseases of the, 165, 166,
626

University, The, 35

University Assistants, 25, 50

University Buildings, 37

— Chapel, 57

— Court, 20, 43

University Fees, 63

University, Government of the, 39

— Officers, 20

— Societies, 662

Vacation Exercises, 648

Venereal Diseases, 168

Vice-Chancellor, 20

Waltonian Lectureship, 198

Weir, William, Assistantship, 196

Women. Bursaries for, 424

Women, Diseases of, 160, 161

—, —, Certificates of Merit, 624, 625

Women's Department, 203

Young Assistantship, 50

Zoology, Course in, 140

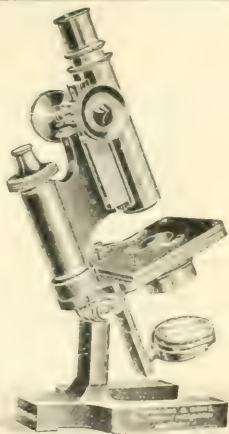
—, Degree Subjects, 278, 304

—, Certificates of Merit, 631

MICROSCOPES & ACCESSORIES

WATSON'S

are all *First-Class* Goods.
And nothing but the finest
quality of materials used in
their manufacture.



W. W. SCOTT & CO., LTD.,

Ophthalmic Opticians

**180 SAUCHIEHALL STREET
GLASGOW**

Sole Agents for
W. WATSON & SON, LTD., LONDON

AGENTS

A. W. DICK & CO.

126 Hope Street, Glasgow



Small enough for twenty
books or large enough for
twenty thousand, is the

**Globe-Wernicke
"Elastic"
Bookcase**

Fitted with perfection
roller-bearing dust-proof
doors. Can't we show
you its beauties?

Glasgow Maternity and Women's Hospital

This new Hospital, which is now fully completed, contains over 100 beds. It is in point of size the largest Hospital in the United Kingdom for the treatment of Maternity Cases and Diseases of Women, and the equipment for this and clinical teaching is complete and up to date, while facilities for post-graduate work are given.

THE MATERNITY SECTION has been open since 1908, and contains over 80 beds. 3500 Indoor and Outdoor cases were attended last year.

Two Physicians are on duty on alternate days, and in this way a daily clinique at 11 a.m. is secured, at which cases are described and demonstrated, and the students are instructed in practical obstetrics.

The Students' Fee is £5 5s., and the Post-Graduate Fees are £3 3s. for one month; £6 6s. for three months; and £10 10s. for six months.

A comfortable **STUDENTS' RESIDENCE** for male Students has been opened at the Hospital and Board and Lodgings are provided at a cost of 27s. 6d. first week, and 4s. per day thereafter, during vacations, and 22s. 6d. first week, and 3s. 6d. per day thereafter, at other times.

LADY STUDENTS' QUARTERS.—Lady Students can now be accommodated in the new Nurses' Home, in connection with the Hospital, on the same terms as the male Students, and at the West End Branch, 409 St. Vincent Street, at £1 per week for Board and Lodging.

Besides the daily clinique at 11 a.m., Students in residence are notified of all emergency cases.

For further particulars as to conditions of attendance, &c., apply to Mr. William Hill, House Superintendent at the Hospital, Rottenrow.

W. GUY, Secretary.

Demy 8vo, Cloth. 14s. net

A MANUAL OF MIDWIFERY

FOR STUDENTS AND PRACTITIONERS

BY

G. BALFOUR MARSHALL, M.D., C.M., F.R.F.P.S.G.

Senior Gynaecologist, Royal Infirmary, Glasgow

With 9 Coloured Plates and 125 Illustrations in the Text

"The arrangement of the text is good, and a special feature is the numerous outline diagrams. . . . These are very clear and helpful, and should prove particularly useful to the student. We can cordially recommend this book to students and practitioners."—*The Lancet*.

"It has unique merits and unapproached excellencies which cannot fail to win for it the appreciation of those to whom especially the work was written. . . . This valuable addition to medical literature, the merits of which cannot fail to ensure its wide popularity both with students preparing for examination and practitioners engaged in obstetric practice."—*Medical Times*.

"In general, we have seldom seen a book so well put together. . . . We should like to see this Text-book in the hands of every student, and we cannot recall any other at the present moment which has so completely done its work so well and thoroughly."—*Nursing Notes*.

JAMES MACLEHOSE AND SONS

Publishers to the University of Glasgow

LONDON AND NEW YORK: MACMILLAN AND CO., LTD.

POINTS WORTH NOTING.

ALL STUDENTS' TEXT BOOKS at the Cheapest Prices.

SCALPELS AND RAZORS

Sharpened by our own expert on premises.

AGENT for BAUSCH & LOMB'S MICROSCOPES.

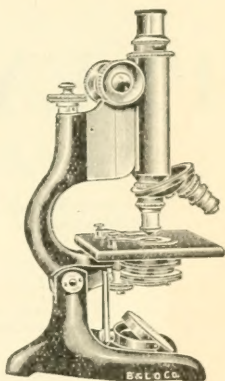
STUDENTS' REQUISITES

for Anatomy, Zoology and Botany Classes
of correct authorised patterns.

A. STENHOUSE,

*Actual Maker of Surgical Instruments,
Medical Bookseller and Publisher,*

40-42 UNIVERSITY AVENUE, HILLHEAD, GLASGOW.



Dr. Shiels' Phoslac Milk Saline.

**Relieves the distressing symptoms arising
from imperfect digestion of food.**

It is not a digestive agent in itself, but restores the normal quality and quantity of Digestive Fluids, and prevents all the troubles that arise from imperfect digested foods, such as ACIDITY, FLATULENCE, FERMENTATION, PAIN AND DISTENSION OF THE STOMACH.

Per Bottle, 1s. and 2s.; post free, 3d. extra.

G. MACKIE, CHEMIST, THE REXALL PHARMACY,

Cash Depot for

Drugs, Patent Medicines, Toilet Requisites, Surgical Dressings, etc.

Letter Orders, Telegrams, etc., receive careful and prompt attention.

73 RENFIELD STREET, GLASGOW.

Telephone Douglas 1541.

Successor to the Business and Prescription Books of

WM. WALLACE & CO. (PETER IRVINE), 71 St. Vincent Street.

:: FOR PIANISTS ::

IF YOU MUST HAVE THE BEST
THE FAMOUS FRENCH

PLEYEL PIANO

Will Respond to all your Requirements

"Chopin played on a PLEYEL. He made a point to give lessons on NO OTHER instrument; they were obliged to get a PLEYEL."—*Ex. Life of Chopin.*

A SPLENDID SELECTION OF BRITISH-MADE PIANOS
ALWAYS ON VIEW. :: :: FOR SALE OR HIRE.

— AGENTS —

Muirhead & Turnbull, 226 Sauchiehall St.

FINGER TIP OFFICE SYSTEM

EVERYTHING FOR THE OFFICE.

Consulting Tables (Single and Double).

Roll Top Desks, - - - from £5 10s.

Typewriter Tables (Oak), - - - 30s.

2 Drawers, 35s. 6d., 4 Drawers, 50s.

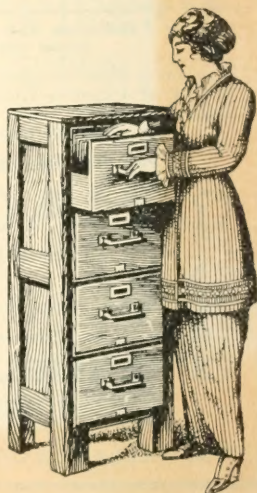
Vertical Filing and Card Index Cabinets.

LEDGERS.

Loose Leaf Ledger Outfits, from 5s. to 72s.

Copying Work, MS. Testimonials, and Circular
Letters executed on shortest notice.

The Modern Office Equipment Co., Ltd.,
8 Waterloo Street, Glasgow.



NORTH BRITISH

E

UNIVERSITY OF TORONTO
LIBRARY

Do not
remove
the card
from this
Pocket.

Acme Library Card Pocket
Under Pat. "Ref. Index File."
Made by LIBRARY BUREAU

In v

A
is at

Pros

ce

EN
eath.

T.

AUTO
M
GL
tic
no

Price

A
or

Author *Glasgow Univ.*
Title *Calendar 1915-16*

NS.

eces and
ation of
Collec-
many

70/-.

inches,

518 SAUCHIEHALL STREET, GLASGOW,
Where Illustrated Catalogue may be had on application.

PROSPEROUS AND PROGRESSIVE

Sun Life of Canada

EXCELS ALL OTHERS

for the immense variety of its up-to-date Life Assurance and Annuity Contracts, adapted to the needs of the professional classes.

THE COMPANY'S GROWTH

YEAR.	TOTAL REVENUE.	FUNDS IN HAND.	LIFE ASSURANCES IN FORCE.
1894 . .	£ 299,718 7 5	£ 935,166 17 6	£ 6,478,473
1899 . .	532,435 0 4	1,879,750 7 6	10,850,555
1904 . .	947,033 4 5	3,575,128 8 8	17,533,081
1909 . .	1,593,045 6 2	6,518,976 11 6	26,694,589
1914 . .	3,174,070 8 10	12,862,222 9 0	44,856,129

Chief Office for Scotland, - 147 BATH STREET, GLASGOW.

RODERICK M. MACGREGOR, District Manager.

James Thomson & Son

ROBE MAKERS

By Appointment to the University

189-191 WEST GEORGE STREET

GLASGOW

TAILORS AND CLOTHIERS

CLERICAL and LEGAL ROBES in STOCK or to ORDER

GRADUATES' GOWNS AND HOODS ON HIRE

Undergraduates' Scarlet Gowns, with correct Faculty Badges

**A Representative is in attendance in the Reading Room on Graduation Days
to HIRE GOWNS AND HOODS**